

chain nodes :

25 26 27 28 37 38 48 58 76 78 79 85 86 88 89 90 95 96 100
 102 103 105 108 111 112 117

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
 22 23 24 31 32 33 34 35 36 39 40 41 42 43 44 45 46 47 49
 50 51 52 53 54 55 56 57 59 60 61 77 80 81 82

ring/chain nodes :

109 113

chain bonds :

1-76 2-117 8-26 10-25 16-27 22-28 32-38 34-37 45-48 55-58 78-79
 79-85 88-89 88-90 95-96 102-103 102-105 108-109 111-112 112-113

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14
 13-18 14-15 15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24
 31-32 31-36 32-33 33-34 34-35 35-36 35-39 36-41 39-40 40-41 42-43
 42-47 43-44 44-45 45-46 46-47 46-49 47-51 49-50 50-51 52-53 52-57
 53-54 54-55 55-56 56-57 56-59 57-61 59-60 60-61 77-80 77-82 80-81
 81-82

exact/norm bonds :

1-76 2-117 7-8 7-12 8-9 8-26 9-10 10-11 10-25 11-12 13-14 13-18
 14-15 15-16 16-17 16-27 17-18 19-20 19-24 20-21 21-22 22-23 22-28
 23-24 31-32 31-36 32-33 32-38 33-34 34-35 34-37 35-36 35-39 36-41
 39-40 40-41 42-43 42-47 43-44 44-45 45-46 45-48 46-47 46-49 47-51
 49-50 50-51 52-53 52-57 53-54 54-55 55-56 55-58 56-57 56-59 57-61
 59-60 60-61 77-80 77-82 78-79 79-85 80-81 81-82 88-89 88-90 95-96
 102-103 102-105 108-109 112-113

exact bonds :

111-112

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 : 7 : 13 : 19 : 31 : 42 : 52 :

G1:O,S

G2:[*1],[*2],[*3],[*4],[*5],[*6]

G3:Ak,[*7],[*8]

G4:OH,SH,COOH,CN,CHO,NH2,[*9],[*10],[*11],[*12],[*13],[*14]

G5:H,Cl,Br,F,I,NO2

G6:Cb,Ak

G7:C,O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom
18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS
26:CLASS 27:CLASS 28:CLASS 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom
36:Atom 37:CLASS 38:CLASS 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom
44:Atom 45:Atom 46:Atom 47:Atom 48:CLASS 49:Atom 50:Atom 51:Atom
52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 58:CLASS 59:Atom
60:Atom 61:Atom 76:CLASS 77:Atom 78:CLASS 79:CLASS 80:Atom 81:Atom
82:Atom 85:CLASS 86:Atom 88:CLASS 89:CLASS 90:CLASS 95:CLASS
96:CLASS 100:CLASS 101:CLASS 102:CLASS 103:CLASS 105:CLASS 108:CLASS
109:CLASS 111:CLASS 112:CLASS 113:CLASS 117:CLASS

Generic attributes :

86:

Saturation : Unsaturated

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1839

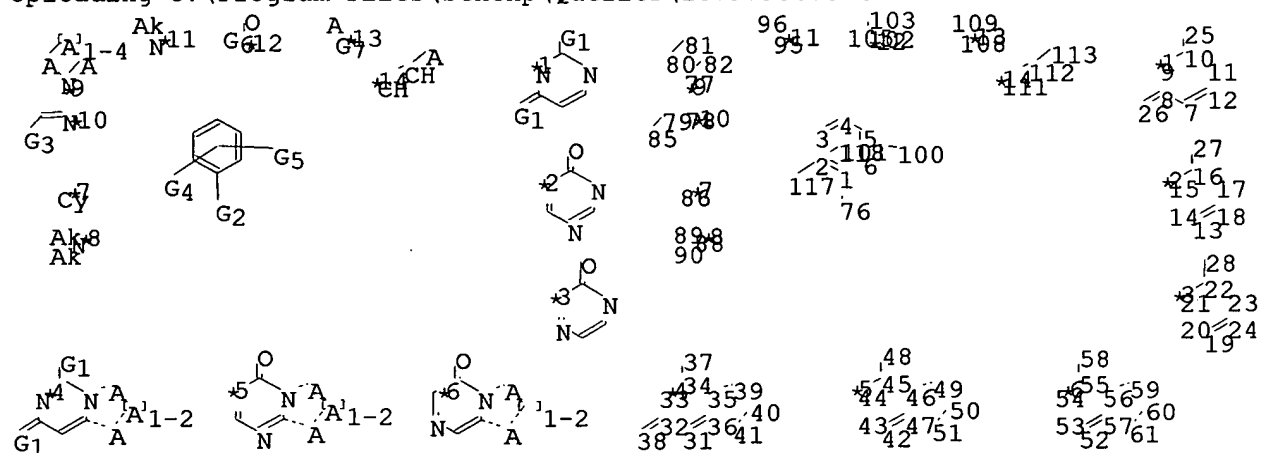
L1 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L2 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10797936.str



chain nodes :

25 26 27 28 37 38 48 58 76 78 79 85 86 88 89 90 95 96 100 102
103 105 108 111 112 117

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 31 32 33 34 35 36 39 40 41 42 43 44 45 46 47 49 50 51 52 53
54 55 56 57 59 60 61 77 80 81 82

ring/chain nodes :

109 113

chain bonds :

1-76 8-26 10-25 16-27 22-28 32-38 34-37 45-48 55-58 78-79 79-85 88-89
88-90 95-96 102-103 102-105 108-109 111-112 112-113

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24 31-32 31-36
32-33 33-34 34-35 35-36 35-39 36-41 39-40 40-41 42-43 42-47 43-44 44-45
45-46 46-47 46-49 47-51 49-50 50-51 52-53 52-57 53-54 54-55 55-56 56-57
56-59 57-61 59-60 60-61 77-80 77-82 80-81 81-82

exact/norm bonds :

1-76 7-8 7-12 8-9 8-26 9-10 10-11 10-25 11-12 13-14 13-18 14-15 15-16
16-17 16-27 17-18 19-20 19-24 20-21 21-22 22-23 22-28 23-24 31-32 31-36
32-33 32-38 33-34 34-35 34-37 35-36 35-39 36-41 39-40 40-41 42-43 42-47
43-44 44-45 45-46 45-48 46-47 46-49 47-51 49-50 50-51 52-53 52-57 53-54
54-55 55-56 55-58 56-57 56-59 57-61 59-60 60-61 77-80 77-82 78-79 79-85
80-81 81-82 88-89 88-90 95-96 102-103 102-105 108-109 112-113

exact bonds :

111-112

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 : 7 : 13 : 19 : 31 : 42 : 52 :

G1:O,S

G2:[*1],[*2],[*3],[*4],[*5],[*6]

G3:Ak,[*7],[*8]

G4:OH,SH,COOH,CN,CHO,NH2,[*9],[*10],[*11],[*12],[*13],[*14]

G5:H,Cl,Br,F,I,NO2

G6:Cb,Ak

G7:C,O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:CLASS
31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:CLASS 38:CLASS 39:Atom
40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:CLASS
49:Atom 50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom
58:CLASS 59:Atom 60:Atom 61:Atom 76:CLASS 77:Atom 78:CLASS 79:CLASS 80:Atom
81:Atom 82:Atom 85:CLASS 86:Atom 88:CLASS 89:CLASS 90:CLASS 95:CLASS
96:CLASS 100:CLASS 101:CLASS 102:CLASS 103:CLASS 105:CLASS 108:CLASS
109:CLASS 111:CLASS 112:CLASS 113:CLASS 117:CLASS 118:CLASS

Generic attributes :

86:

Saturation : Unsaturated

L3 STRUCTURE UPLOADED

=> que L3 AND L1 NOT L2

L4 QUE L3 AND L1 NOT L2

=> d 14

L4 HAS NO ANSWERS

L1 SCR 1839

L2 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L4 QUE L3 AND L1 NOT L2

=> s 14 sss sam

SAMPLE SEARCH INITIATED 18:15:03 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 15659 TO ITERATE

6.4% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

15 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 305687 TO 320673

PROJECTED ANSWERS: 3778 TO 5616

L5 15 SEA SSS SAM L3 AND L1 NOT L2

=> =>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1839

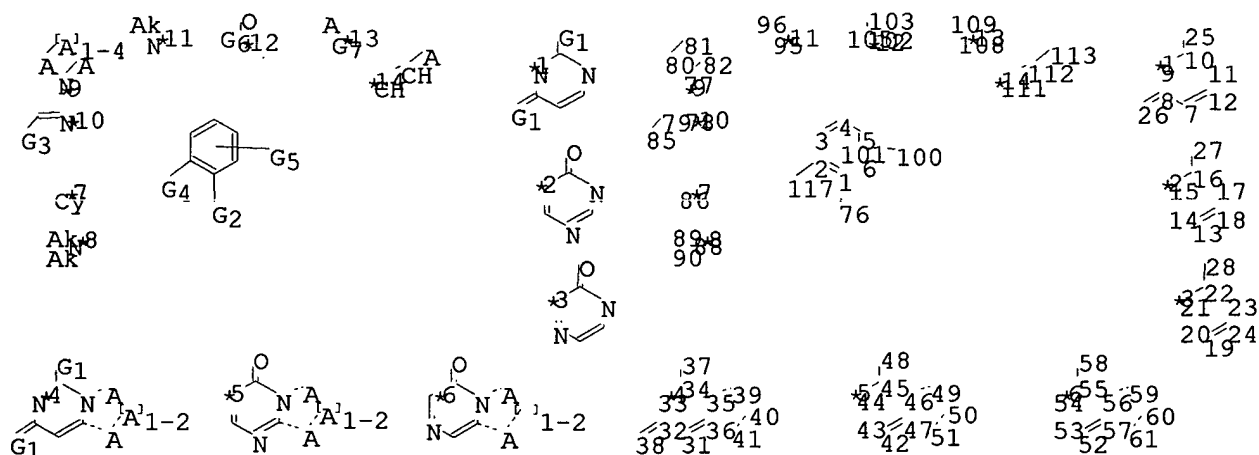
L6 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L7 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10797936 (a).str



chain nodes :

25 26 27 28 37 38 48 58 76 78 79 85 86 88 89 90 95 96 100 102
103 105 108 111 112 117

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 31 32 33 34 35 36 39 40 41 42 43 44 45 46 47 49 50 51 52 53
54 55 56 57 59 60 61 77 80 81 82

ring/chain nodes :

109 113

chain bonds :

1-76 2-117 8-26 10-25 16-27 22-28 32-38 34-37 45-48 55-58 78-79 79-85
88-89 88-90 95-96 102-103 102-105 108-109 111-112 112-113

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24 31-32 31-36
32-33 33-34 34-35 35-36 35-39 36-41 39-40 40-41 42-43 42-47 43-44 44-45
45-46 46-47 46-49 47-51 49-50 50-51 52-53 52-57 53-54 54-55 55-56 56-57
56-59 57-61 59-60 60-61 77-80 77-82 80-81 81-82

exact/norm bonds :

1-76 2-117 7-8 7-12 8-9 8-26 9-10 10-11 10-25 11-12 13-14 13-18 14-15
15-16 16-17 16-27 17-18 19-20 19-24 20-21 21-22 22-23 22-28 23-24 31-32
31-36 32-33 32-38 33-34 34-35 34-37 35-36 35-39 36-41 39-40 40-41 42-43
42-47 43-44 44-45 45-46 45-48 46-47 46-49 47-51 49-50 50-51 52-53 52-57
53-54 54-55 55-56 55-58 56-57 56-59 57-61 59-60 60-61 77-80 77-82 78-79
79-85 80-81 81-82 88-89 88-90 95-96 102-103 102-105 108-109 112-113

exact bonds :
 111-112
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6
 isolated ring systems :
 containing 1 : 7 : 13 : 19 : 31 : 42 : 52 :

G1:O,S

G2:[*1],[*2],[*3],[*4],[*5],[*6]

G3:Ak,[*7],[*8]

G4:OH,SH,COOH,CN,CHO,NH2,[*9],[*10],[*11],[*12],[*13],[*14]

G5:H,Cl,Br,F,I,NO2

G6:Cb,Ak

G7:C,O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:CLASS
 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:CLASS 38:CLASS 39:Atom
 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:CLASS
 49:Atom 50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom
 58:CLASS 59:Atom 60:Atom 61:Atom 76:CLASS 77:Atom 78:CLASS 79:CLASS 80:Atom
 81:Atom 82:Atom 85:CLASS 86:Atom 88:CLASS 89:CLASS 90:CLASS 95:CLASS
 96:CLASS 100:CLASS 101:CLASS 102:CLASS 103:CLASS 105:CLASS 108:CLASS
 109:CLASS 111:CLASS 112:CLASS 113:CLASS 117:CLASS

Generic attributes :

86:

Saturation : Unsaturated

L8 STRUCTURE UPLOADED

=> que L8 AND L6 NOT L7

L9 QUE L8 AND L6 NOT L7

=> d 19

L9 HAS NO ANSWERS

L6 SCR 1839

L7 SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L8 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

L9 QUE L8 AND L6 NOT L7

=> s 19 sss sam
SAMPLE SEARCH INITIATED 18:17:11 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 15478 TO ITERATE

6.5% PROCESSED 1000 ITERATIONS 1 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 302110 TO 317010
PROJECTED ANSWERS: 73 TO 545

L10 1 SEA SSS SAM L8 AND L6 NOT L7

=> => s 19 sss ful
FULL SEARCH INITIATED 18:17:50 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 308616 TO ITERATE

100.0% PROCESSED 308616 ITERATIONS 652 ANSWERS
SEARCH TIME: 00.00.14

L11 652 SEA SSS FUL L8 AND L6 NOT L7

=> => s 111
L12 74 L11

=> d 112 1-74 bib,ab,hitstr

L12 ANSWER 1 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:996142 CAPLUS
 DN 141:406124
 TI Pyrazinones as CRF1 receptor antagonists for the treatment of CNS and other disorders
 IN Corbett, Jeffrey Wayne; Ennis, Michael Dalton; Hoffman, Robert Louis; Verhoest, Patrick Robert
 PA Pharmacia & Upjohn Company, USA
 SO PCT Int. Appl., 58 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004099161	A1	20041118	WO 2004-IB1470	20040426
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

US 2005020601 A1 20050127 US 2004-840484 20040506
 PRAI US 2003-469485P P 20030509

OS MARPAT 141:406124

AB The invention provides substituted pyrazinone derivs. that are CRF1 receptor antagonists, including human CRF1 receptors. The invention also discloses the use of these compds. for treating a disorder or condition, the treatment of which can be effected or facilitated by antagonizing a CRF receptor, e.g. CNS disorders, particularly anxiety-related disorders and mood disorders.

IT ~~791619-26-6~~ ~~791619-27-7~~

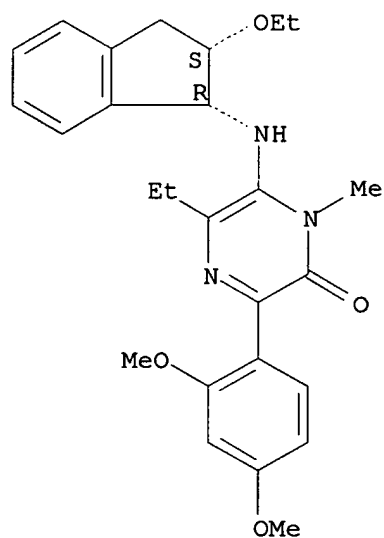
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pyrazinones as CRF1 receptor antagonists for treatment of CNS and other disorders)

RN 791619-26-6 CAPLUS

CN 2(1H)-Pyrazinone, 3-(2,4-dimethoxyphenyl)-6-[[(1R,2S)-2-ethoxy-2,3-dihydro-1H-inden-1-yl]amino]-5-ethyl-1-methyl- (9CI) (CA INDEX NAME)

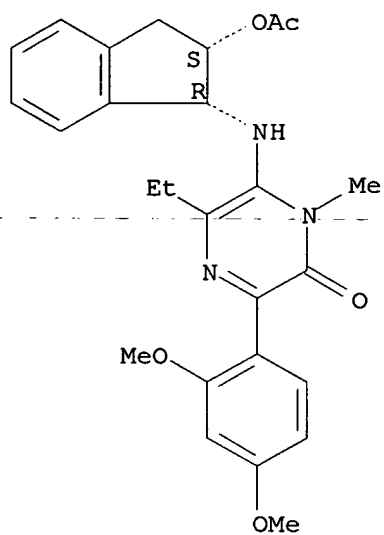
Absolute stereochemistry.



RN 791619-27-7 CAPLUS

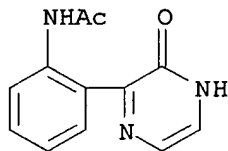
CN 2(1H)-Pyrazinone, 6-[[(1R,2S)-2-(acetyloxy)-2,3-dihydro-1H-inden-1-yl]amino]-3-(2,4-dimethoxyphenyl)-5-ethyl-1-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:205967 CAPLUS
DN 142:113926
TI Product class 14: pyrazines
AU Sato, N.
CS Germany
SO Science of Synthesis (2004), 16, 751-844
CODEN: SSCYJ9
PB Georg Thieme Verlag
DT Journal; General Review
LA English
AB A review. Methods for preparing pyrazines are reviewed including cyclization, ring transformation, aromatization and substituent modification.
IT **193959-65-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(review of preparation of pyrazines via cyclization, ring transformation, aromatization and substituent modification)
RN 193959-65-8 CAPLUS
CN Acetamide, N-[2-(3,4-dihydro-3-oxopyrazinyl)phenyl]- (9CI) (CA INDEX NAME)



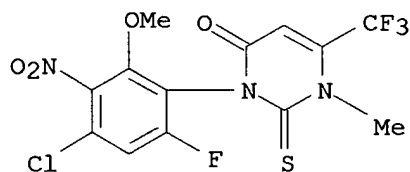
RE.CNT 506 THERE ARE 506 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:80424 CAPLUS
 DN 140:124046
 TI Fused-benzene derivatives of thiouracil as herbicides and desiccants
 IN Gupta, Sandeep; Pulman, David A.; Rho, Taikyun
 PA Ishihara Sangyo Kaisha, Ltd., Japan
 SO PCT Int. Appl., 38 pp.
 CODEN: PIXXD2

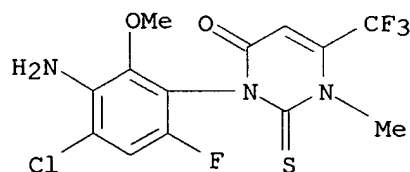
DT Patent
 LA English
 FAN.CNT 1

Common Inu

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004008859	A1	20040129	WO 2003-US19556	20030714
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004018941	A1	20040129	US 2002-196224	20020717
PRAI	US 2002-196224	A2	20020717		
OS	MARPAT 140:124046				
AB	Substituted fused-benzene compds. I (Markush included) are prepared as herbicides and desiccants.				
IT	650598-10-0P 650598-12-2P 650598-14-4P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of substituted fused-benzene compds. as herbicides)				
RN	650598-10-0 CAPLUS				
CN	4(1H)-Pyrimidinone, 3-(4-chloro-6-fluoro-2-methoxy-3-nitrophenyl)-2,3-dihydro-1-methyl-2-thioxo-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)				

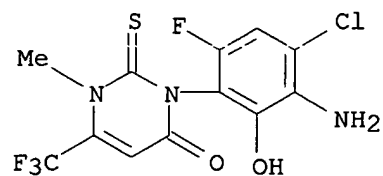


RN 650598-12-2 CAPLUS
 CN 4(1H)-Pyrimidinone, 3-(3-amino-4-chloro-6-fluoro-2-methoxyphenyl)-2,3-dihydro-1-methyl-2-thioxo-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 650598-14-4 CAPLUS

CN 4(1H)-Pyrimidinone, 3-(3-amino-4-chloro-6-fluoro-2-hydroxyphenyl)-2,3-dihydro-1-methyl-2-thioxo-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 4 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:912941 CAPLUS
 DN 139:395942
 TI Preparation of pyrimidinones as mitotic kinesin KSP inhibitors for
 treating cellular proliferative diseases and disorders
 IN Morgans, David J. C., Jr.; Knight, Steven David; Newlander, Kenneth A.;
 Dhanak, Dashyant; Zhou, Han-Jie; Adams, Nicholas D.
 PA Cytokinetics, Inc., USA; Smithkline Beecham Corporation; Berngnes, Gustave
 SO PCT Int. Appl., 150 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003094839	A2	20031120	WO 2003-US13627	20030502
	WO 2003094839	C1	20040624		
	WO 2003094839	A3	20040916		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2004077662	A1	20040422	US 2003-429195	20030502
	EP 1503993	A2	20050209	EP 2003-719989	20030502
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
PRAI	US 2002-379658P	P	20020509		
	WO 2003-US13627	W	20030502		
OS	MARPAT 139:395942				
AB	Pyrimidinones (shown as I; variables defined below; e.g. II) useful for				

treating cellular proliferative diseases and disorders by modulating the activity of KSP (no data) are disclosed. For I: R1 = H, alkyl, aryl, aralkyl, heteroaryl, and heteroaralkyl; R2 and R2' = H, alkyl, aryl, aralkyl, heteroaryl, and heteroaralkyl; or R2 and R2' taken together form a 3-7 membered ring; R4 and R5 = H, alkyl, alkoxy, halogen, hydroxy, nitro, cyano, dialkylamino, alkylsulfonyl, alkylsulfonamido, alkylthio, carboxyalkyl, carboxamido, aminocarbonyl, aryl, aralkyl, heteroaralkyl and heteroaryl; or R4 and R5 taken together with the carbons to which they are attached form a 5-7 membered aliphatic carbocyclic ring; R3 = imidazolyl, imidazolyl, NHR6, N(R6) (COR7), N(R6) (SO2R7a), and N(R6) (CH2R7b); addnl. details are given in the claims. Although the methods of preparation are not claimed, .apprx.20 example preps. and characterization data for many more examples are included. Thirteen examples of I inhibited cell proliferation in human ovarian tumor cell lines (SKOV-3) (qual. statement only).

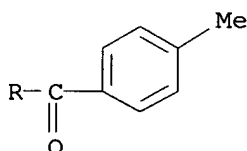
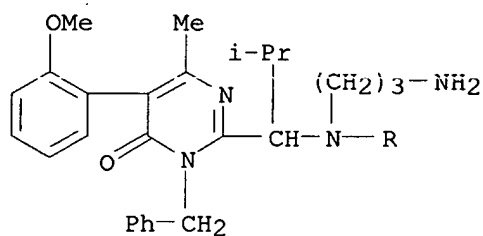
IT 625840-92-8P 625840-94-0P 625840-98-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrimidinones as mitotic kinesin KSP inhibitors for treating cellular proliferative diseases and disorders)

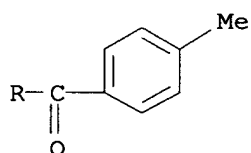
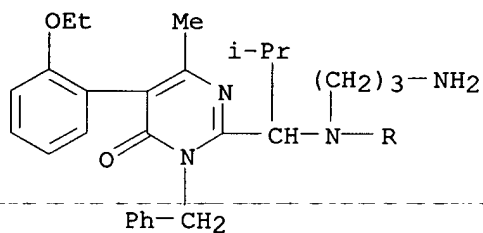
RN 625840-92-8 CAPLUS

CN Benzamide, N-(3-aminopropyl)-N-[1-[1,6-dihydro-5-(2-methoxyphenyl)-4-methyl-6-oxo-1-(phenylmethyl)-2-pyrimidinyl]-2-methylpropyl]-4-methyl- (9CI) (CA INDEX NAME)



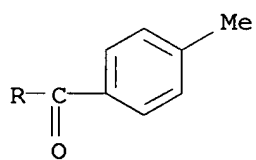
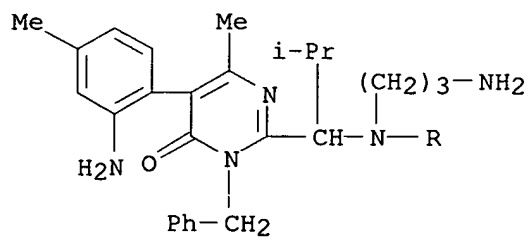
RN 625840-94-0 CAPLUS

CN Benzamide, N-(3-aminopropyl)-N-[1-[5-(2-ethoxyphenyl)-1,6-dihydro-4-methyl-6-oxo-1-(phenylmethyl)-2-pyrimidinyl]-2-methylpropyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 625840-98-4 CAPLUS

CN Benzamide, N-[1-[5-(2-amino-4-methylphenyl)-1,6-dihydro-4-methyl-6-oxo-1-(phenylmethyl)-2-pyrimidinyl]-2-methylpropyl]-N-(3-aminopropyl)-4-methyl- (9CI) (CA INDEX NAME)



L12 ANSWER 5 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:429093 CAPLUS
 DN 139:6880
 TI Preparation of benzoxazines, benzoxazoles, and related compounds as herbicides.
 IN Tsukamoto, Masamitsu; Gupta, Sandeep; Wu, Shao-Yong; Ying, Bai-Ping; Pulman, David A.
 PA Ishihara Sangyo Kaisha, Ltd., Japan
 SO U.S., 28 pp., Cont.-in-part of U.S. Ser. No. 149,296, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 2

Same In

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6573218	B1	20030603	US 2001-786816	20010705
	WO 2000013508	A1	20000316	WO 1999-US18836	19990903
	W:				
	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2004029734	A1	20040212	US 2002-301799	20021122
PRAI	US 1998-149296	B2	19980909		
	WO 1999-US18836	W	19990903		
	US 2001-786816	A3	20010705		

OS MARPAT 139:6880

AB Title compds. [I, II; X, Y = H, halo, cyano, nitro, alkyl, alkoxy, haloalkyl, haloalkoxy; A = O, N, NR1, CR3, CR3R4, SOn, CO, CS, CNR1; D = N, NR2; M = CR5, CR5R6, N, NR2, SOn, CO, CS, CNR2; When A = O, M = N, NR2, SOn, CO, CS, CNR2; E, L = CR7, CR8, CR7R8, O, N, NR7, SOn, CO, CS, CNR7, CNR7R8; U = CR9, O, N, NR2, S(O)n, CO, CS, CNR2; when U = CR9, E = N; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkylcarbonyl, cycloalkylcarbonyl, haloalkylcarbonyl, alkoxycarbonyl, arylcarbonyl, heteroarylcarbonyl; Q = specified azolyl, azinyl; R3-R9 = H, halo, OH, SH, amino, cyano, NO2, (substituted) alkyl, haloalkyl, alkoxy, haloalkoxy, alkoxyalkyl, alkynyl, alkenyl, aryl, heteroaryl, aryloxy, heteroaryloxy, cycloalkyl, cyclocarbonyl, carboxy, alkylcarbonyl, arylcarbonyl, haloalkylcarbonyl, alkylcarbonyloxy, haloalkylcarbonyloxy, alkoxycarbonyl, haloalkoxycarbonyl, alkylthiocarbonyl, haloalkylthiocarbonyl, alkoxythiocarbonyl, haloalkoxythiocarbonyl, alkylamino, arylsulfonamino, arylamino, alkylthio, arylthio, alkenylthio, alkynylthio, alkylsulfanyl, alkenylsulfanyl, alkynylsulfanyl, alkylsulfonyl, alkenylsulfonyl, alkynylsulfonyl, arylsulfonyl; n = 0-2], were prepared Thus, 4-chloro-3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-5-difluoromethoxy-1-methyl-1H-pyrazole (preparation given), Et 2-bromopropionate, and K2CO3 were stirred in MeCN overnight to afford 4-chloro-3-(8-chloro-6-fluoro-2-methyl-2H-1,4-benzoxazin-3-on-5-yl)-5-difluoromethoxy-1-methyl-1H-pyrazole. The latter at 250 g/ha postemergent gave 100% control of Amaranthus retroflexus.

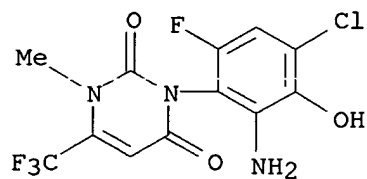
IT 212755-09-4

RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of benzoxazines, benzoxazoles, and related compds. as herbicides)

10/797,936

RN 212755-09-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-
1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 6 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:168566 CAPLUS

DN 138:223083

TI Azomethine and methine compounds, their black dyes, their ink compositions, and method for jet-printing

IN Yamakawa, Kazuyoshi; Suzuki, Akira; Kaneko, Yuji; Naruse, Hideaki

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 74 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003064273	A2	20030305	JP 2001-255149	20010824
PRAI	JP 2001-255149		20010824		
OS	MARPAT 138:223083				

AB The ink compns. comprise dyes I (Z1, Z2, Z4, Z5, Z7-Z9 = N, CR11; Z3, Z6, Z10 = nonmetallic atom forming 5-7-membered ring; R1, R2 = halo, electron-donating group with Hammett σ value <-0.20 ; R3, R4 = H, substituent; R11 = H, substituent; m = 0, 1; n = 0-4; q = 1, 2). Thus, a black ink containing II gave images with good lightfastness and ozone resistance.

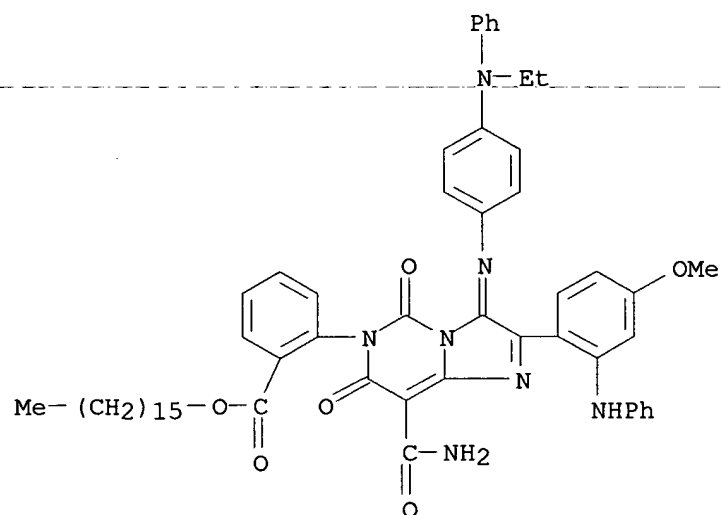
IT 500570-20-7

RL: TEM (Technical or engineered material use); USES (Uses)

(black azomethine and methine dyes for jet-printing ink compns. with good lightfastness)

RN 500570-20-7 CAPLUS

CN Benzoic acid, 2-[8-(aminocarbonyl)-3-[[4-(ethylphenylamino)phenyl]imino]-3,7-dihydro-2-[4-methoxy-2-(phenylamino)phenyl]-5,7-dioxoimidazo[1,2-c]pyrimidin-6(5H)-yl]-, hexadecyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 7 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:286044 CAPLUS

DN 136:316970

TI Heat-sensitive diazo recording material

IN Matsushita, Tetsunori; Yanagihara, Naoto; Takeuchi, Yosuke; Tsurumi, Mitsuyuki

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 55 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002113953	A2	20020416	JP 2000-309578	20001010
PRAI	JP 2000-309578		20001010		
OS	MARPAT 136:316970				

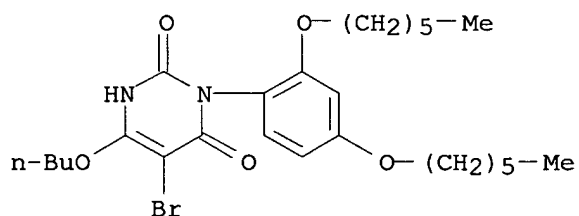
AB The material has a recording layer on a support, containing a diazo compound I [R1, R2 = H, (un)substituted alkyl or aryl; R3 = H, halo, substituted amino, (un)substituted alkyl, aryl, alkoxy, aryloxy, alkylthio, or arylthio; X- = acid anion] and a coupler II, III, or IV [X1 = O, S, imino; Y1-3, Z1, Z2 = C, O, N, S; X2 = OH, mercapto, or each (un)substituted alkoxy, aryloxy, alkylthio, arylthio, or amino; X3 = OH, mercapto, halo, CN, or each (un)substituted alkyl, aryl, alkoxy, aryloxy, alkylthio, arylthio, amino, alkylcarbonyl, arylcarbonyl, alkoxycarbonyl, aryloxy carbonyl, alkylaminocarbonyl, arylaminocarbonyl, alkylaminosulfonyl, arylaminosulfonyl, alkylsulfonyl, arylsulfonyl, acyl, acylamino, alkylsulfonylamino, or arylsulfonylamino; Z3 = C, N; L1-3 = group releasable on coupling with the diazo compound]. It showed high coupling speed and stability and improved color development.

IT **410097-06-2**

RL: TEM (Technical or engineered material use); USES (Uses)
(heat-sensitive diazo recording material containing aminobenzenediazonium salt and coupler)

RN 410097-06-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,4-bis(hexyloxy)phenyl]-5-bromo-6-butoxy-
(9CI) (CA INDEX NAME)



L12 ANSWER 8 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:182202 CAPLUS

DN 136:232317

TI Preparation of heterocyclylbenzenes as herbicides and defoliants.

IN Gupta, Sandeep; Wu, Shao-Yong; Tsukamoto, Masamitsu; Pulman, David A.; Ying, Bai-Ping

PA ISK Americas Incorporated, USA

SO U.S., 74 pp., Cont.-in-part of U.S. Ser. No. 958,313.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US <u>6355799</u>	B1	20020312	US 2000-530373	20000427
	WO 9921837	A1	19990506	WO 1998-US17197	19980821
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002133007	A1	20020919	US 2001-930149	20010816
	US 6545161	B2	20030408		
PRAI	US 1997-958313	A2	19971027	← Parent (Abn)	
	WO 1998-US17197	W	19980821		
	US 2000- <u>530373</u>	A3	20000427	←	

OS MARPAT 136:232317

AB Title compds. [I; X = H, halo, NO₂, amino, NHR, NR₂, amide, thioamide, cyano, alkylcarbonyl, alkoxy, carbonyl, alkylsulfonamide, (substituted) alkyl, haloalkyl, alkoxy, haloalkoxy, alkoxy, carbonyloxy, PhCH₂O, aryloxy, heteroaryloxy; Y = H, halo, NO₂; W = H, OR, SR, NHR, NR₂, CH₂R, CHR₂, CR₃, halo, NO₂, cyano; R = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, alkoxy, cycloalkoxy, aryloxy, heteroaryloxy, alkylsulfonyl, PhCH₂, alkylcarbonyl, aryloxy, carbonyl, etc.; Q = (substituted) heterocyclyl; Z = amino, OH, SH, CHO, CO₂H, cyano, alkylcarbonyl, arylcarbonyl, N₃, etc.] were prepared Thus, 3-(4-chloro-6-fluoro-3-methoxy-2-nitrophenyl)-1-methyl-6-trifluoromethyl-2,4(1H,3H)-pyrimidinedione (preparation given) was stirred with Fe powder in HOAc to give title compound (II). II at 7.8 g/ha post-emergent gave 100% control of Amaranthus retroflexus and Abutilon theophrasti.

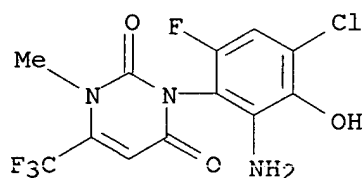
IT **212755-09-4P**, 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- **224163-11-5P**, Acetamide, 2-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-76-2P**, 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BUU (Biological use, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of heterocyclylbenzenes as herbicides and defoliants)

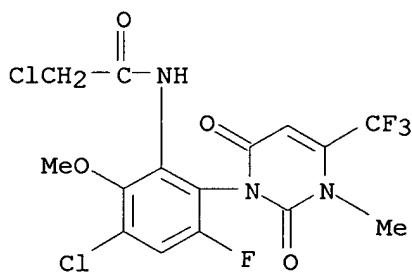
RN 212755-09-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



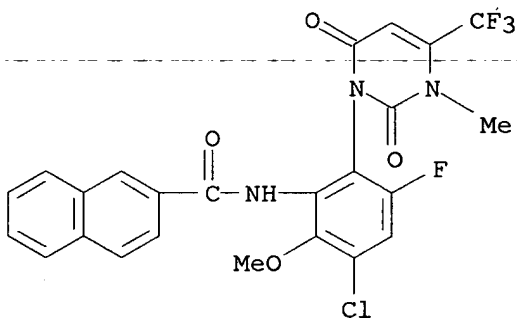
RN 224163-11-5 CAPLUS

CN Acetamide, 2-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224163-76-2 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



IT **212755-06-1P**, 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-bromo-6-fluoro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- **212902-22-2P**, Cyclopropanecarboxamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- **224162-38-3P**, 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-6-(trifluoromethyl)- **224162-39-4P**, 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- **224162-42-9P**, 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-bromo-6-fluoro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- **224162-44-1P**, 2,4(1H,3H)-Pyrimidinedione, 5-amino-3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- **224162-45-2P**,

2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-(dimethylamino)-6-fluoro-3-methoxyphenyl]-1-methyl-6-(trifluoromethyl)- **224162-47-4P**,
 2,4(1H,3H)-Pyrimidinedione, 1-amino-3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-6-(trifluoromethyl)- **224162-49-6P**,
 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-1-ethyl-6-(trifluoromethyl)- **224162-50-9P**, Acetonitrile,
 [2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]- **224162-51-0P**,
 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-6-fluoro-3-(2-propynyloxy)phenyl]-1-methyl-6-(trifluoromethyl)- **224162-52-1P**,
 2-Butenoic acid, 4-[2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]-, methyl ester, (2E)- **224162-53-2P**, 2,4(1H,3H)-Pyrimidinedione,
 3-[2-amino-4-chloro-3-(cyclopentyloxy)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- **224162-54-3P**, 2,4(1H,3H)-Pyrimidinedione,
 3-[2-amino-4-chloro-6-fluoro-3-(phenylmethoxy)phenyl]-1-methyl-6-(trifluoromethyl)- **224162-55-4P**, 2,4(1H,3H)-Pyrimidinedione,
 3-[2-amino-4-chloro-6-fluoro-3-[(3-nitro-2-pyridinyl)oxy]phenyl]-1-methyl-6-(trifluoromethyl)- **224162-56-5P**, Ethanimidoyl chloride,
 2,2,2-trichloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224162-57-6P**, Methanimidamide, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N,N-dimethyl- **224162-58-7P**, 2,4(1H,3H)-Pyrimidinedione,
 3-[4-chloro-6-fluoro-3-methoxy-2-(1-pyrrolidinyl)phenyl]-1-methyl-6-(trifluoromethyl)- **224162-63-4P**, 2,4(1H,3H)-Pyrimidinedione,
 3-[2-amino-4-chloro-3-(difluoromethoxy)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- **224162-65-6P**, 2,4(1H,3H)-Pyrimidinedione,
 3-(2-aminophenyl)-1-methyl-6-(trifluoromethyl)- **224162-67-8P**, Benzonitrile, 3-amino-4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]- **224162-70-3P**,
 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4,6-dichloro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- **224162-71-4P**, Propanoic acid,
 2-[3-amino-4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenoxy]-, ethyl ester **224162-74-7P**,
 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-(difluoromethoxy)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- **224162-76-9P**, Alanine,
 N-[5-(difluoromethoxy)-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluorophenyl]-, ethyl ester **224162-77-0P**, Alanine,
 N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluorophenyl]-, ethyl ester **224162-78-1P**, Alanine,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, ethyl ester **224162-79-2P**,
 2,4(1H,3H)-Pyrimidinedione, 1-amino-3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-6-(trifluoromethyl)- **224162-80-5P**, Acetonitrile,
 [2-amino-3-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-6-chloro-4-fluorophenoxy]- **224162-81-6P**, Acetic acid,
 [2-amino-3-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-6-chloro-4-fluorophenoxy]-, methyl ester **224162-82-7P**, Acetic acid,
 [2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]-, ethyl ester **224162-83-8P**, Propanoic acid,
 2-[2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]-, ethyl ester **224162-84-9P**,
 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-3-ethoxy-6-fluorophenyl)-1-methyl-6-(trifluoromethyl)- **224162-85-0P**, 2,4(1H,3H)-Pyrimidinedione,
 3-[4-chloro-3-ethoxy-2-(ethylamino)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- **224162-86-1P**, 2,4(1H,3H)-

Pyrimidinedione, 3-[2-amino-4-chloro-6-fluoro-3-(1-methylethoxy)phenyl]-1-methyl-6-(trifluoromethyl)- **224162-87-2P**,
 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-(1-methylethoxy)-2-[(1-methylethyl)amino]phenyl]-1-methyl-6-(trifluoromethyl)-
224162-94-1P, 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- **224162-96-3P**,
 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- **224162-97-4P**, 2,4(1H,3H)-Pyrimidinedione,
 3-[2-amino-4-(trifluoromethoxy)phenyl]-1-methyl-6-(trifluoromethyl)-
224162-98-5P, Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
224162-99-6P, Acetamide, N-acetyl-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-00-2P**, Propanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2-dimethyl- **224163-01-3P**, 2-Propenamide,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(1-oxo-2-propenyl)-
224163-02-4P, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl- **224163-03-5P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl-N-(2-methyl-1-oxo-2-propenyl)-
224163-04-6P, 2-Butenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl- **224163-05-7P**, 2-Butenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl-N-(3-methyl-1-oxo-2-butenyl)- **224163-07-9P**,
 Acetamide, N-[3-chloro-6-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2,2-trifluoro-
224163-08-0P, Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2,2-trifluoro- **224163-09-1P**, Acetamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-2,2,2-trifluoro- **224163-10-4P**,
 Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-5-[(trifluoroacetyl)amino]-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2,2-trifluoro- **224163-12-6P**, Acetamide,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-cyano- **224163-13-7P**,
 Acetic acid, [[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]oxo-, methyl ester **224163-14-8P**, Propanedioic acid,
 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-[(3-ethoxy-1,3-dioxopropyl)amino]-4-fluorophenyl ethyl ester **224163-15-9P**, Cyclopropanecarboxamide,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-16-0P**, Cyclopropanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(cyclopropylcarbonyl)- **224163-17-1P**, Cyclohexanecarboxamide,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-19-3P**, Cyclohexanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(cyclohexylcarbonyl)- **224163-21-7P**, Benzamide,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-22-8P**, Benzamide,

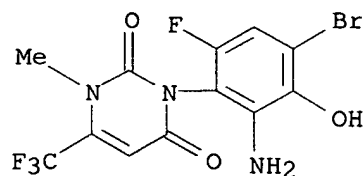
N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl- **224163-23-9P**,
 Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-methyl- **224163-24-0P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-methyl-N-(4-methylbenzoyl)- **224163-26-2P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethyl- **224163-27-3P**, Benzamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-4-ethyl- **224163-29-5P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-propyl-N-(4-propylbenzoyl)- **224163-30-8P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(1,1-dimethylethyl)- **224163-31-9P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethenyl- **224163-32-0P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,4-dimethyl- **224163-33-1P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethyl)- **224163-34-2P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethyl)-N-[4-(trifluoromethyl)benzoyl]- **224163-35-3P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(chloromethyl)- **224163-36-4P**, [1,1'-Biphenyl]-4-carboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-37-5P**, [1,1'-Biphenyl]-4-carboxamide, N-([1,1'-biphenyl]-4-ylcarbonyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-39-7P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-fluoro- **224163-40-0P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-fluoro- **224163-41-1P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,3-dimethyl- **224163-42-2P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,4-difluoro- **224163-43-3P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(2,4-difluorobenzoyl)-2,4-difluoro- **224163-44-4P**, Benzamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]-2,4-difluoro- **224163-45-5P**, Benzamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-N-(2,4-difluorobenzoyl)-2,4-difluoro- **224163-47-7P**, Benzenecarbothioamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2-oxo-6-thioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,4-difluoro- **224163-48-8P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,6-difluoro- **224163-49-9P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,4-difluoro- **224163-50-2P**

, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(3,4-difluorobenzoyl)-3,4-difluoro- **224163-51-3P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,5-difluoro- **224163-52-4P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(3,5-difluorobenzoyl)-3,5-difluoro- **224163-53-5P**, Benzamide, 2-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-55-7P**, Benzamide, 3-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-56-8P**, Benzamide, 3-chloro-N-(3-chlorobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-57-9P**, Benzamide, 4-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-58-0P**, Benzamide, 4-chloro-N-(4-chlorobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-59-1P**, Benzamide, 2,4-dichloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-60-4P**, Benzamide, 3,4-dichloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-61-5P**, Benzamide, 3-bromo-N-(3-bromobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-62-6P**, Benzamide, 4-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-63-7P**, Benzamide, 4-bromo-N-(4-bromobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-65-9P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-methoxy- **224163-66-0P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethoxy- **224163-67-1P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-iodo- **224163-68-2P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-cyano- **224163-69-3P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-nitro-N-(4-nitrobenzoyl)- **224163-70-6P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,5-dinitro- **224163-71-7P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethoxy)-N-[4-(trifluoromethoxy)benzoyl]- **224163-72-8P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethoxy)- **224163-74-0P**, 1-Piperidinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-75-1P**, 1-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-77-3P**, 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-78-4P**, 2-Naphthalenecarboxamide, N-[2-[3-amino-3,6-

dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]- **224163-79-5P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-, (2E)- **224163-80-8P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2,4-difluorophenyl)-, (2E)- **224163-81-9P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-methylphenyl)-, (2E)- **224163-82-0P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl-3-phenyl- **224163-84-2P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-chlorophenyl)-, (2E)- **224163-85-3P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-chlorophenyl)-N-[(2E)-3-(2-chlorophenyl)-1-oxo-2-propenyl]-, (2E)- **224163-86-4P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(4-chlorophenyl)-, (2E)- **224163-87-5P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(4-methoxyphenyl)-, (2E)- **224163-88-6P**, Benzenepropanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-89-7P**, Benzenepropanamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- **224163-90-0P**, Benzenebutanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-91-1P**, Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(phenylmethoxy)- **224163-92-2P**, 2-Furancarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-93-3P**, 2-Furancarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl- **224163-94-4P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-furanyl)-, (2E)- **224163-96-6P**, 2-Thiopheneacetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224163-97-7P**, 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]-3-methyl- **224163-98-8P**, 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-5-methyl- **224163-99-9P**, 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-5-methyl-N-[(5-methyl-2-thienyl)carbonyl]- **224164-00-5P**, 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(2-thienylcarbonyl)- **224164-01-6P**, 3-Pyridinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-02-7P**, 3-Pyridinecarboxamide, 6-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-[(6-chloro-3-pyridinyl)carbonyl]- **224164-03-8P**, 2-Pyridinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-

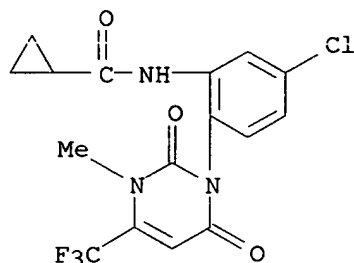
(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]-3-nitro-
224164-04-9P, 2-Pyrimidinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]- **224164-05-0P**, Benzo[b]thiophene-2-carboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-06-1P**, 2-Quinolinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-07-2P**, 2-Quinoxalinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-08-3P**, Benzamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,4-difluoro- **224164-09-4P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-thienyl)- **224164-11-8P**, 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]- **224164-12-9P**, 2-Naphthalenecarboxamide, N-[3-chloro-2-(difluoromethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- **224164-13-0P**, Acetamide, 2-(acetyloxy)-N-[(acetyloxy)acetyl]-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-14-1P**, Acetamide, 2-(acetyloxy)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-15-2P**, Acetic acid, [[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]oxo-, ethyl ester **224164-16-3P**, Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-phenoxy- **224164-17-4P**, Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-phenoxy-N-(phenoxyacetyl)- **224164-18-5P**, Benzeneacetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- α -oxo- **224164-20-9P**, 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]- **224164-21-0P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-3-phenyl-, (2E)- **224164-22-1P**, Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,6-dimethyl- **224164-23-2P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-fluorophenyl)-, (2E)- **224164-24-3P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-nitrophenyl)-, (2E)- **224164-25-4P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-methoxyphenyl)-, (2E)- **224164-26-5P**, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2,6-dichlorophenyl)-, (2E)- **224164-27-6P**, Benzenepropanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl- **224164-29-8P**, Benzenepropanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,5-dimethyl- **224164-30-1P**, 2-Naphthalenecarboxamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-

pyrimidinyl]phenyl]- **224164-31-2P**, Acetamide,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(4-fluorophenoxy)-
224164-32-3P, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-
 2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
 3-(3-chlorophenyl)-, (2E)- **224164-33-4P**, Acetamide,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(4-chlorophenoxy)-
224164-34-5P, 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-
 2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
 2-cyano-3-phenyl- **224164-35-6P**, 2-Propenamide,
 N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]phenyl]-3-phenyl-, (2E)- **224164-37-8P**,
 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-N-(2-naphthalenylcarbonyl)-
224164-38-9P, 2-Naphthalenecarboxamide, N-[5-cyano-2-[3,6-dihydro-
 3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-
224164-39-0P, 2-Propenamide, N-[5-cyano-2-[3,6-dihydro-3-methyl-
 2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-3-phenyl-, (2E)-
224164-40-3P, 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-
 2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-
224164-41-4P, 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-
 2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methoxyphenyl]-
224164-42-5P, 2-Naphthalenecarboxamide, N-[3,5-dichloro-2-[3,6-
 dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-6-
 methoxyphenyl]- **224164-43-6P**, 2-Naphthalenecarboxamide,
 N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-3-fluorophenyl]- **224164-44-7P**, Propanoic acid,
 2-[4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-3-[(2-naphthalenylcarbonyl)amino]phenoxy]-, ethyl ester
224164-46-9P, 2-Naphthalenecarboxamide, N-[5-(difluoromethoxy)-2-
 [3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-
 fluorophenyl]- **224164-47-0P**, 2-Naphthalenecarboxamide,
 N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-5-(trifluoromethyl)phenyl]- **224164-48-1P**,
 Benzeneacetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]-
224164-49-2P, Benzeneacetamide, N-[3-chloro-6-[3,6-dihydro-3-
 methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-
 methoxyphenyl]- **224164-50-5P**, 2-Naphthalenecarboxamide,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methoxy-
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BUU
 (Biological use, unclassified); SPN (Synthetic preparation); BIOL
 (Biological study); PREP (Preparation); USES (Uses)
 (preparation of heterocyclylbenzenes as herbicides and defoliants)
 RN 212755-06-1 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-bromo-6-fluoro-3-hydroxyphenyl)-1-
 methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



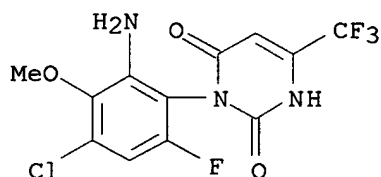
RN 212902-22-2 CAPLUS

CN Cyclopropanecarboxamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



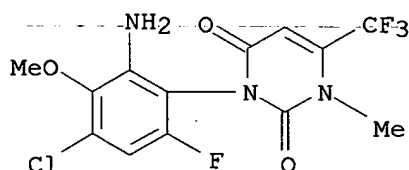
RN 224162-38-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



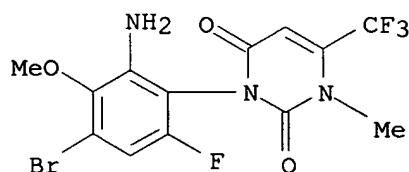
RN 224162-39-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224162-42-9 CAPLUS

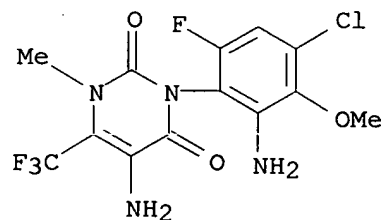
CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-bromo-6-fluoro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224162-44-1 CAPLUS

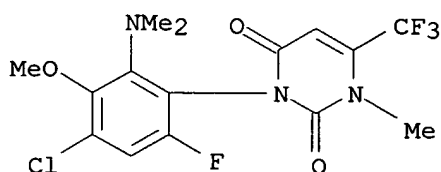
CN 2,4(1H,3H)-Pyrimidinedione, 5-amino-3-(2-amino-4-chloro-6-fluoro-3-

methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



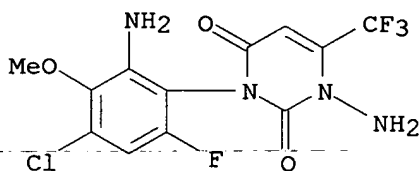
RN 224162-45-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-(dimethylamino)-6-fluoro-3-methoxyphenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



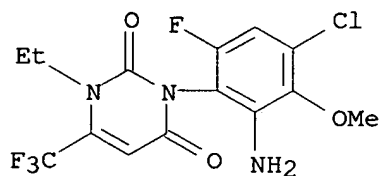
RN 224162-47-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 1-amino-3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



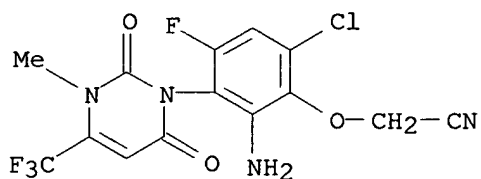
RN 224162-49-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-1-ethyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



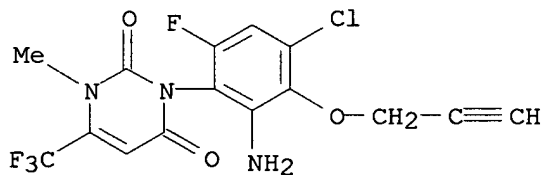
RN 224162-50-9 CAPLUS

CN Acetonitrile, [2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]- (9CI) (CA INDEX NAME)



RN 224162-51-0 CAPLUS

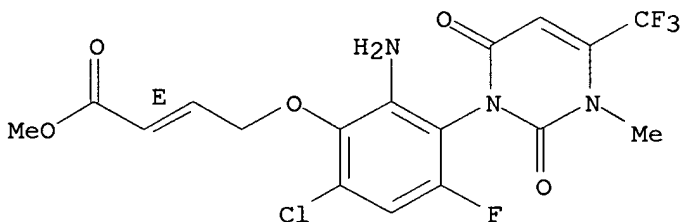
CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-6-fluoro-3-(2-propynyloxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224162-52-1 CAPLUS

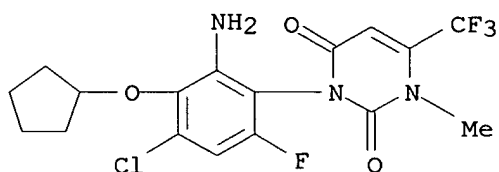
CN 2-Butenoic acid, 4-[2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]-, methyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



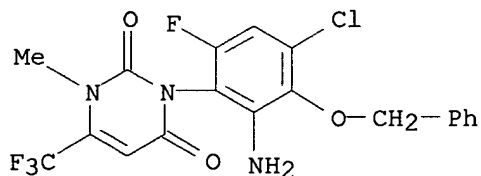
RN 224162-53-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-3-(cyclopentyloxy)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



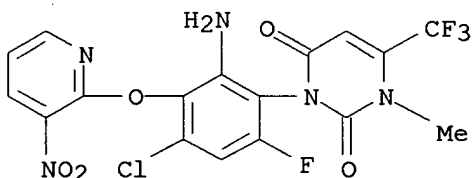
RN 224162-54-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-6-fluoro-3-(phenylmethoxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



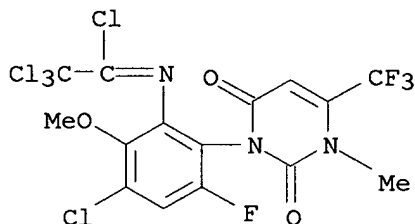
RN 224162-55-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-6-fluoro-3-[(3-nitro-2-pyridinyl)oxy]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



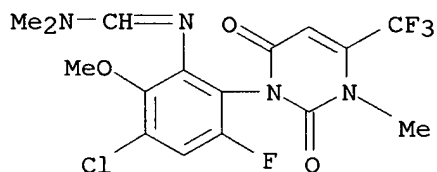
RN 224162-56-5 CAPLUS

CN Ethanimidoyl chloride, 2,2,2-trichloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



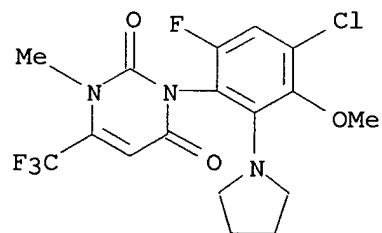
RN 224162-57-6 CAPLUS

CN Methanimidamide, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



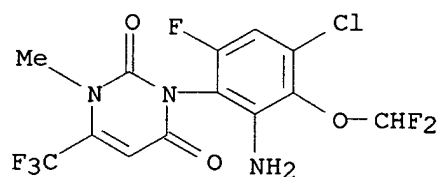
RN 224162-58-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-(1-pyrrolidinyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



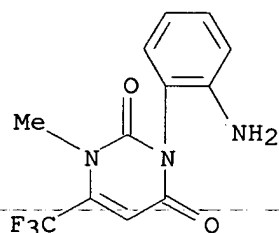
RN 224162-63-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-3-(difluoromethoxy)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



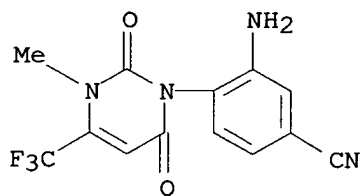
RN 224162-65-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-aminophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



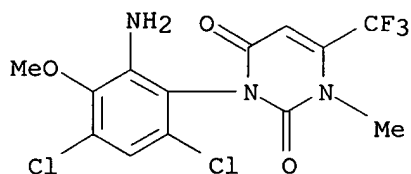
RN 224162-67-8 CAPLUS

CN Benzonitrile, 3-amino-4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]- (9CI) (CA INDEX NAME)



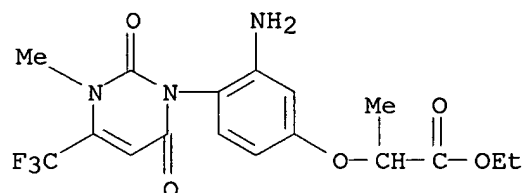
RN 224162-70-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4,6-dichloro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



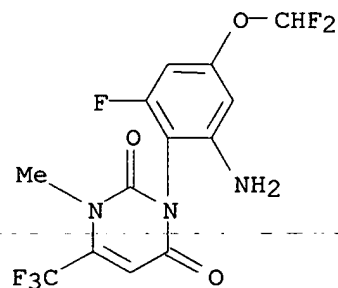
RN 224162-71-4 CAPLUS

CN Propanoic acid, 2-[3-amino-4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



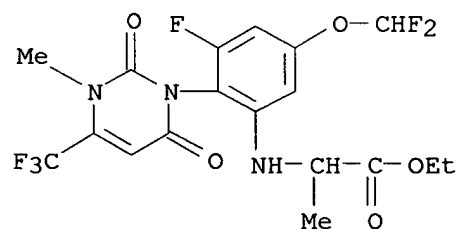
RN 224162-74-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-(difluoromethoxy)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224162-76-9 CAPLUS

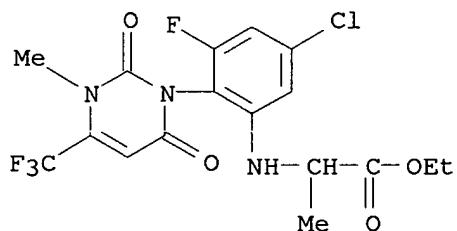
CN Alanine, N-[5-(difluoromethoxy)-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluorophenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 224162-77-0 CAPLUS

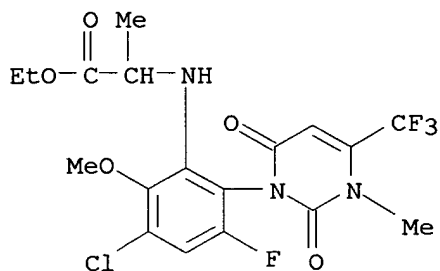
CN Alanine, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-

1(2H)-pyrimidinyl]-3-fluorophenyl]-, ethyl ester (9CI) (CA INDEX NAME)



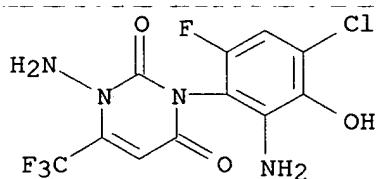
RN 224162-78-1 CAPLUS

CN Alanine, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, ethyl ester (9CI) (CA INDEX NAME)



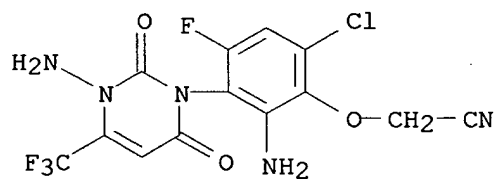
RN 224162-79-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 1-amino-3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



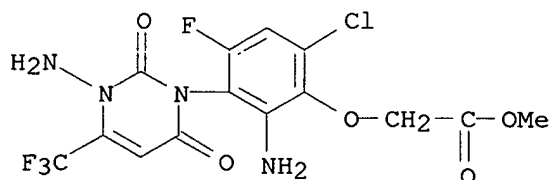
RN 224162-80-5 CAPLUS

CN Acetonitrile, [2-amino-3-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-6-chloro-4-fluorophenoxy]- (9CI) (CA INDEX NAME)



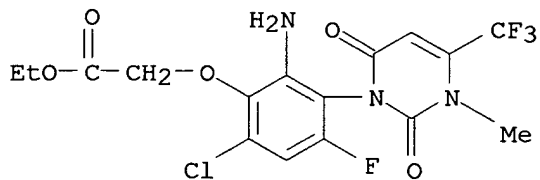
RN 224162-81-6 CAPLUS

CN Acetic acid, [2-amino-3-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-6-chloro-4-fluorophenoxy]-, methyl ester (9CI) (CA INDEX NAME)



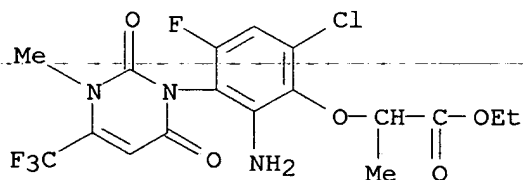
RN 224162-82-7 CAPLUS

CN Acetic acid, [2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



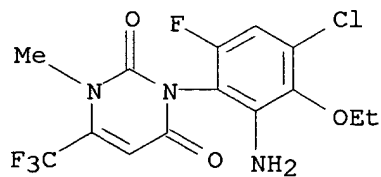
RN 224162-83-8 CAPLUS

CN Propanoic acid, 2-[2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



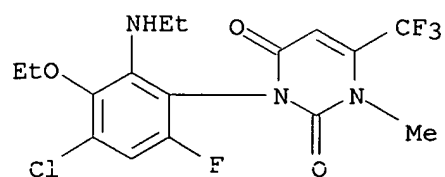
RN 224162-84-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-3-ethoxy-6-fluorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



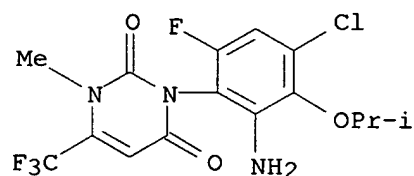
RN 224162-85-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-3-ethoxy-2-(ethylamino)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



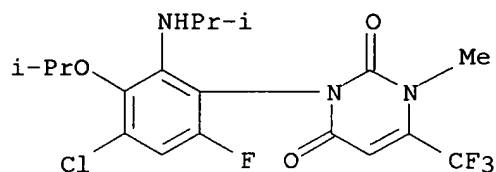
RN 224162-86-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-6-fluoro-3-(1-methylethoxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



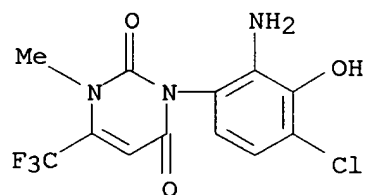
RN 224162-87-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-(1-methylethoxy)-2-[(1-methylethyl)amino]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



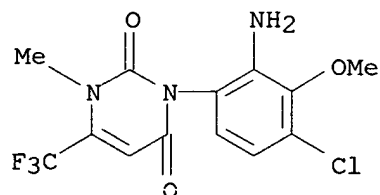
RN 224162-94-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



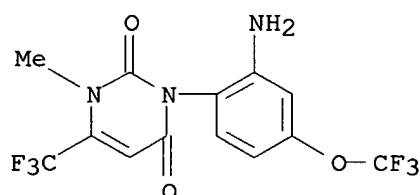
RN 224162-96-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



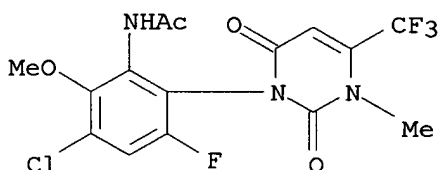
RN 224162-97-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-(trifluoromethoxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



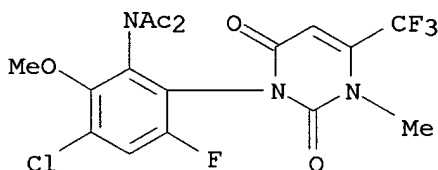
RN 224162-98-5 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



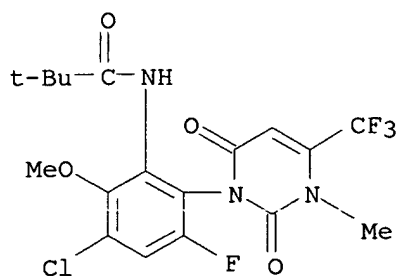
RN 224162-99-6 CAPLUS

CN Acetamide, N-acetyl-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



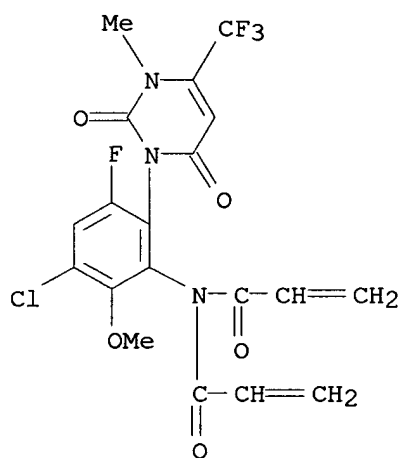
RN 224163-00-2 CAPLUS

CN Propanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



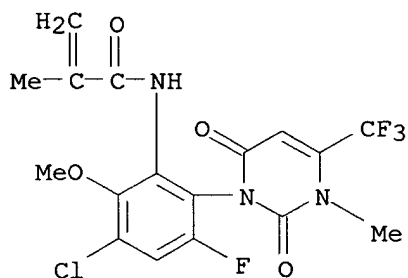
RN 224163-01-3 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(1-oxo-2-propenyl)- (9CI) (CA INDEX NAME)



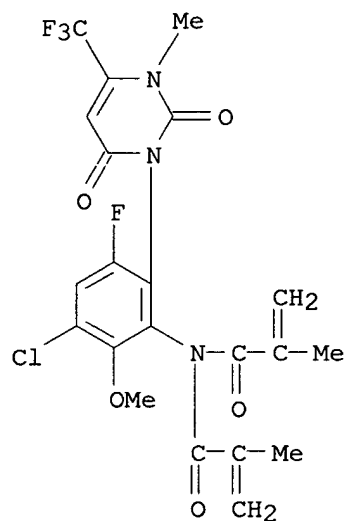
RN 224163-02-4 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl- (9CI) (CA INDEX NAME)



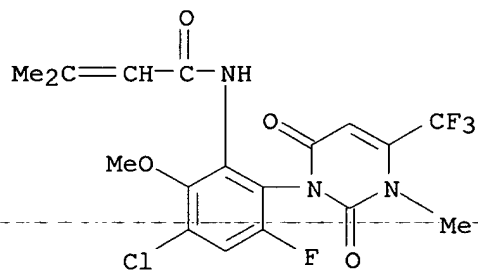
RN 224163-03-5 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl-N-(2-methyl-1-oxo-2-propenyl)- (9CI) (CA INDEX NAME)



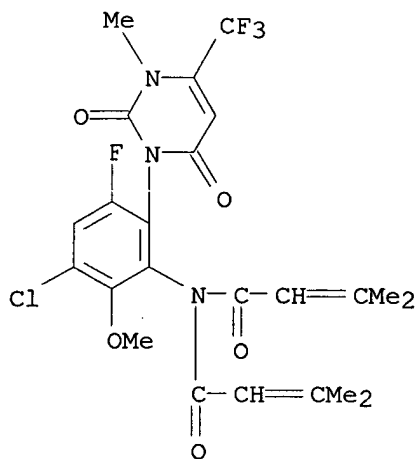
RN 224163-04-6 CAPLUS

CN 2-Butenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl- (9CI) (CA INDEX NAME)



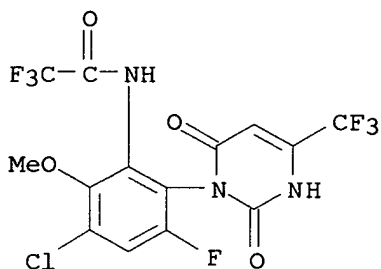
RN 224163-05-7 CAPLUS

CN 2-Butenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl-N-(3-methyl-1-oxo-2-butenyl)- (9CI) (CA INDEX NAME)



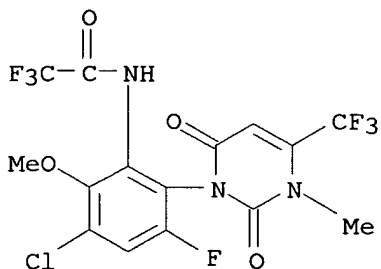
RN 224163-07-9 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)



RN 224163-08-0 CAPLUS

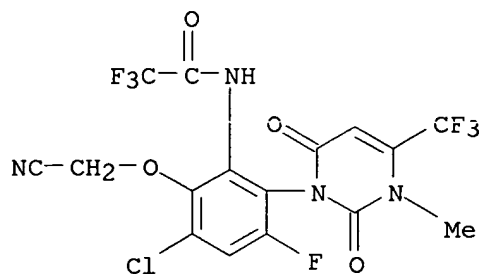
CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)



RN 224163-09-1 CAPLUS

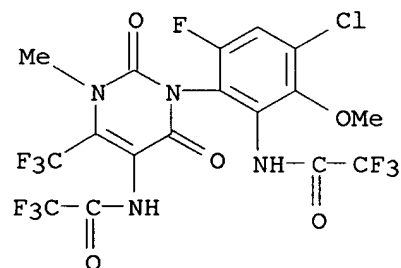
CN Acetamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-2,2,2-trifluoro-

(9CI) (CA INDEX NAME)



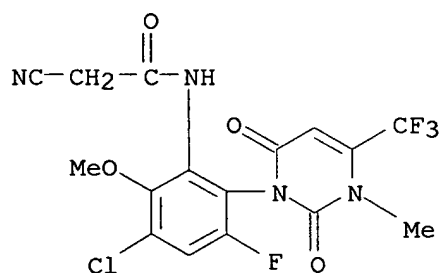
RN 224163-10-4 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-5-[(trifluoroacetyl)amino]-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)



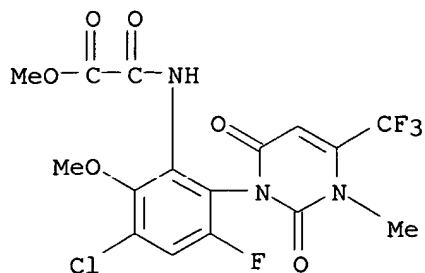
RN 224163-12-6 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-cyano- (9CI) (CA INDEX NAME)



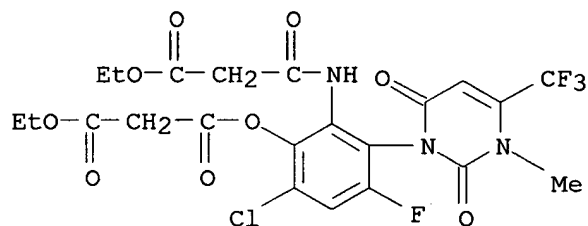
RN 224163-13-7 CAPLUS

CN Acetic acid, [[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]oxo-, methyl ester (9CI) (CA INDEX NAME)



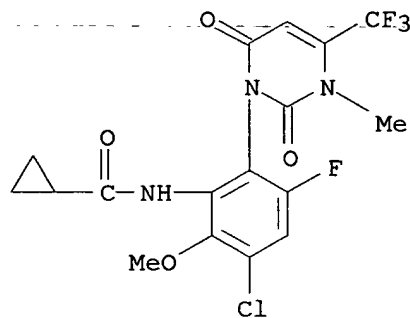
RN 224163-14-8 CAPLUS

CN Propanedioic acid, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-[(3-ethoxy-1,3-dioxopropyl)amino]-4-fluorophenyl ethyl ester (9CI) (CA INDEX NAME)



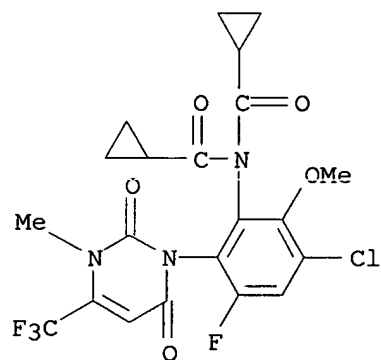
RN 224163-15-9 CAPLUS

CN Cyclopropanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



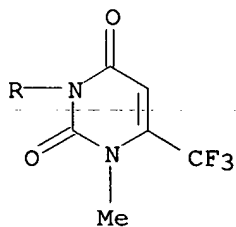
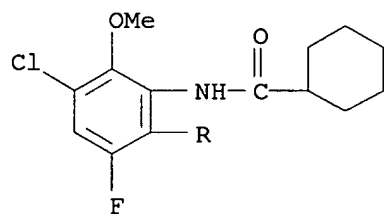
RN 224163-16-0 CAPLUS

CN Cyclopropanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(cyclopropylcarbonyl)- (9CI) (CA INDEX NAME)



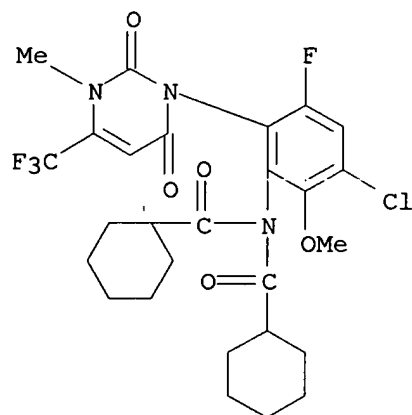
RN 224163-17-1 CAPLUS

CN Cyclohexanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



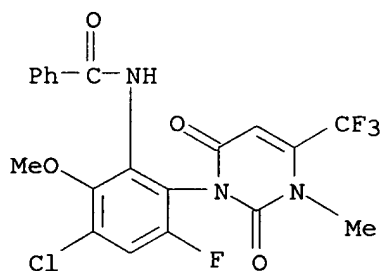
RN 224163-19-3 CAPLUS

CN Cyclohexanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(cyclohexylcarbonyl)- (9CI) (CA INDEX NAME)



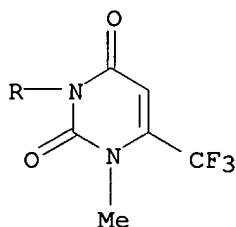
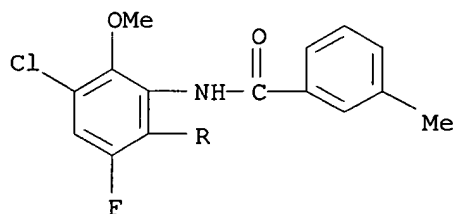
RN 224163-21-7 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



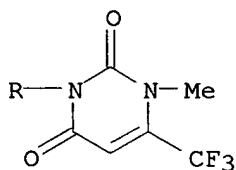
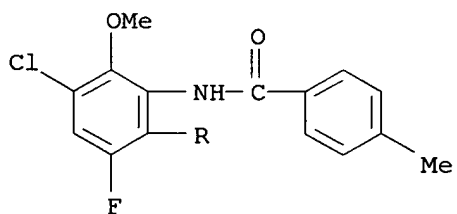
RN 224163-22-8 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl- (9CI) (CA INDEX NAME)



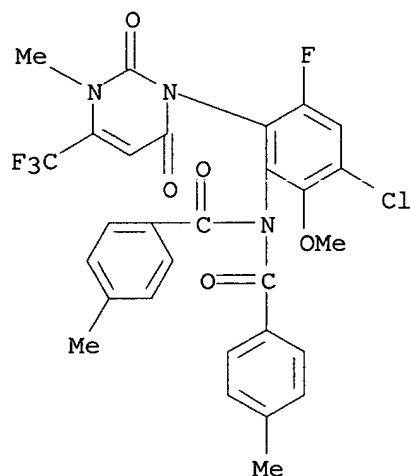
RN 224163-23-9 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-methyl-(9CI) (CA INDEX NAME)



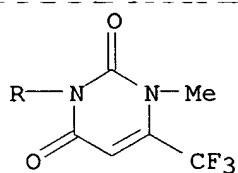
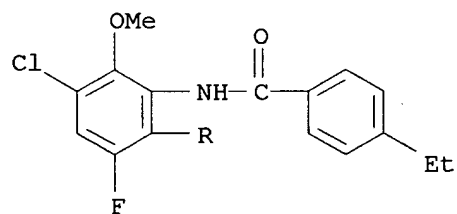
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CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-methyl-N-(4-methylbenzoyl)-(9CI) (CA INDEX NAME)



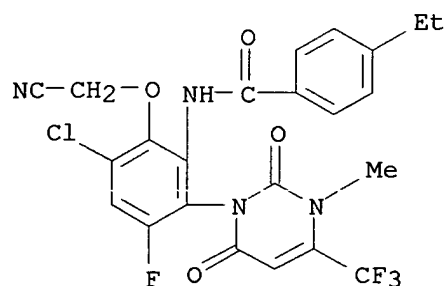
RN 224163-26-2 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethyl-(9CI) (CA INDEX NAME)



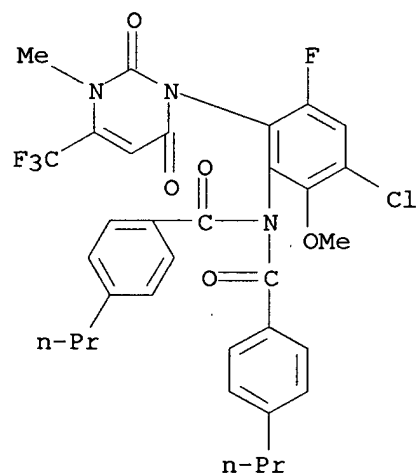
RN 224163-27-3 CAPLUS

CN Benzamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-4-ethyl-(9CI) (CA INDEX NAME)



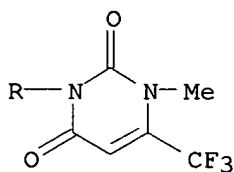
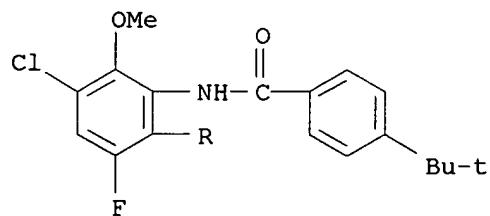
RN 224163-29-5 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-propyl-N-(4-propylbenzoyl)- (9CI) (CA INDEX NAME)



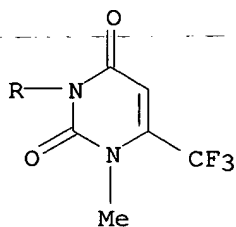
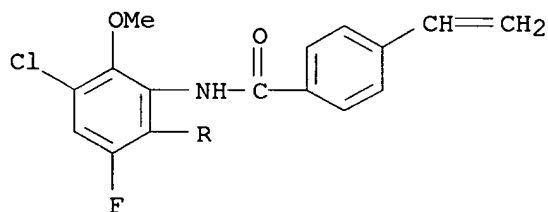
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CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)



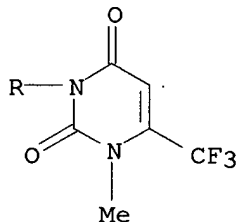
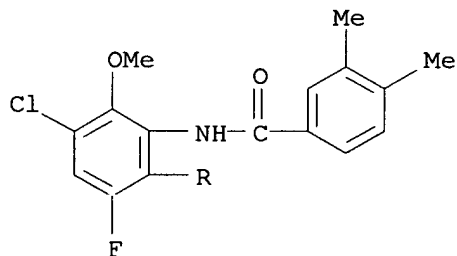
RN 224163-31-9 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethenyl- (9CI) (CA INDEX NAME)



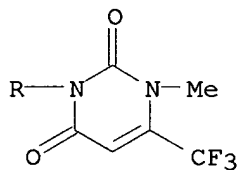
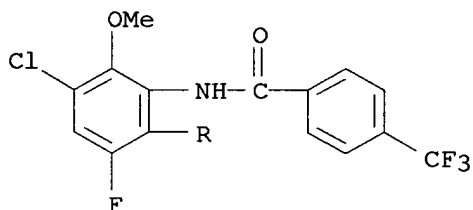
RN 224163-32-0 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,4-dimethyl- (9CI) (CA INDEX NAME)



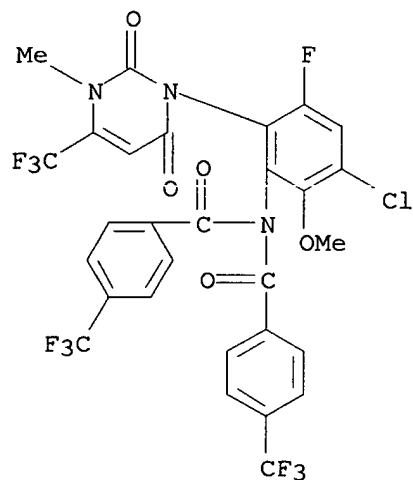
RN 224163-33-1 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



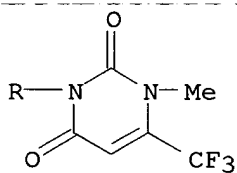
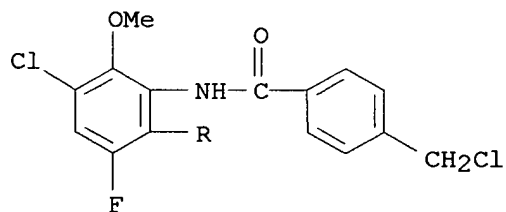
RN 224163-34-2 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethyl)-N-[4-(trifluoromethyl)benzoyl]- (9CI) (CA INDEX NAME)



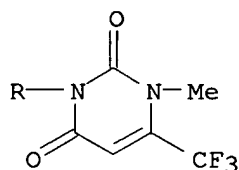
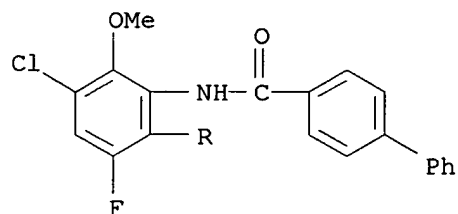
RN 224163-35-3 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(chloromethyl)- (9CI) (CA INDEX NAME)



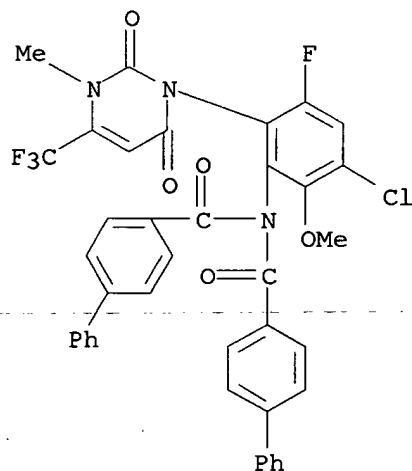
RN 224163-36-4 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



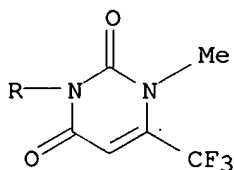
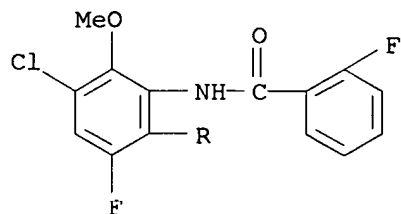
RN 224163-37-5 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-([1,1'-biphenyl]-4-ylcarbonyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



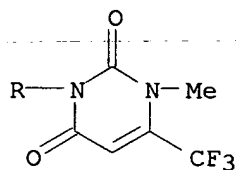
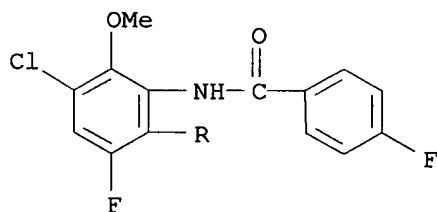
RN 224163-39-7 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-fluoro- (9CI) (CA INDEX NAME)



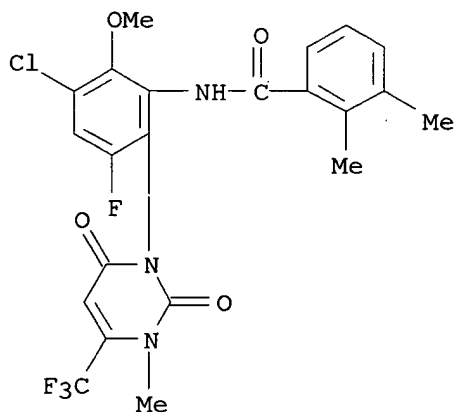
RN 224163-40-0 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-fluoro- (9CI) (CA INDEX NAME)



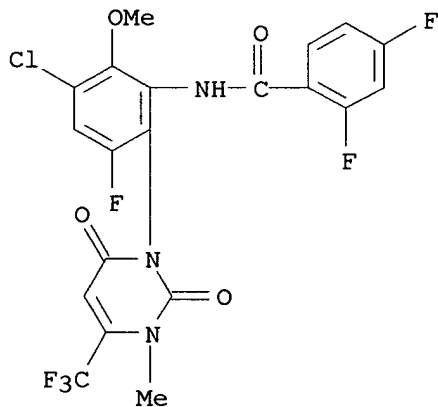
RN 224163-41-1 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)



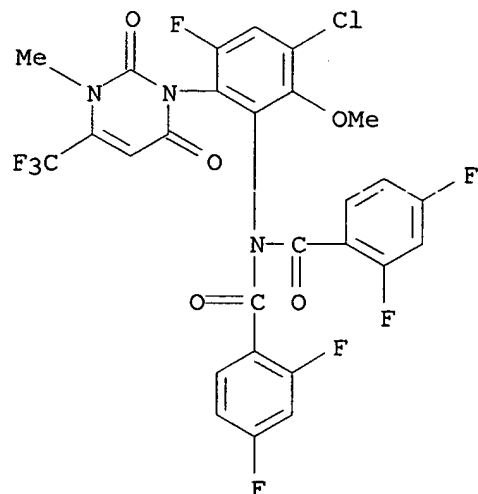
RN 224163-42-2 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,4-difluoro- (9CI) (CA INDEX NAME)



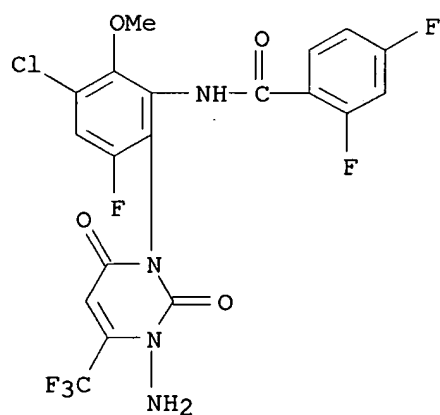
RN 224163-43-3 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(2,4-difluorobenzoyl)-2,4-difluoro- (9CI) (CA INDEX NAME)



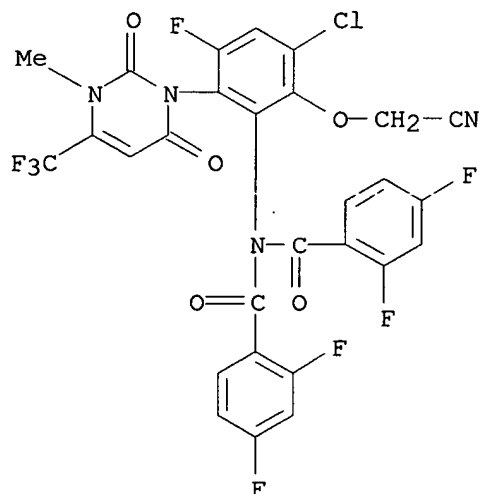
RN 224163-44-4 CAPLUS

CN Benzamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]-2,4-difluoro- (9CI) (CA INDEX NAME)



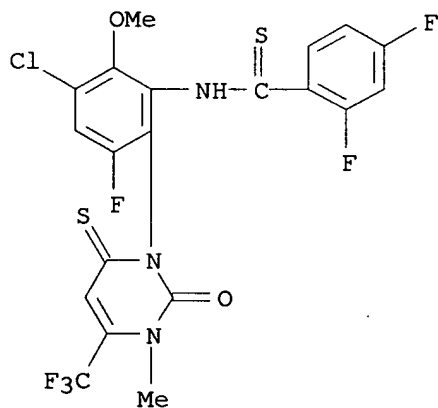
RN 224163-45-5 CAPLUS

CN Benzamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-N-(2,4-difluorobenzoyl)-2,4-difluoro- (9CI) (CA INDEX NAME)



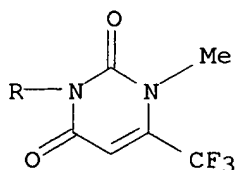
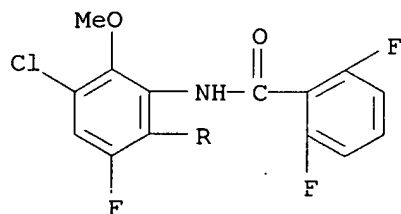
RN 224163-47-7 CAPLUS

CN Benzenecarbothioamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2-oxo-6-thioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,4-difluoro- (9CI) (CA INDEX NAME)



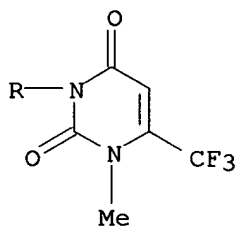
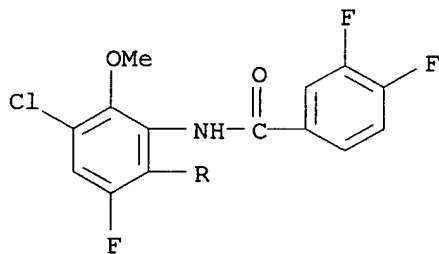
RN 224163-48-8 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,6-difluoro- (9CI) (CA INDEX NAME)



RN 224163-49-9 CAPLUS

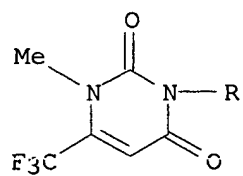
CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,4-difluoro- (9CI) (CA INDEX NAME)



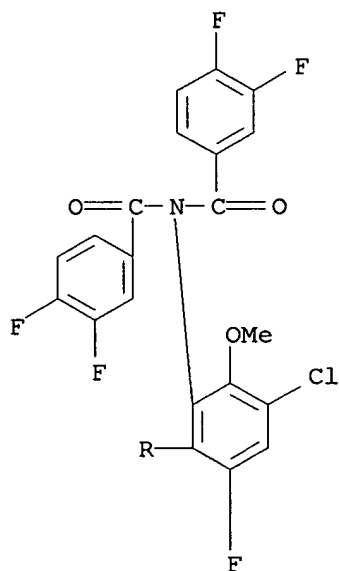
RN 224163-50-2 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(3,4-difluorobenzoyl)-3,4-difluoro- (9CI) (CA INDEX NAME)

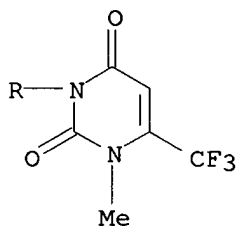
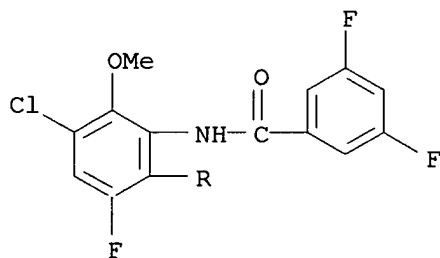
PAGE 1-A



PAGE 2-A

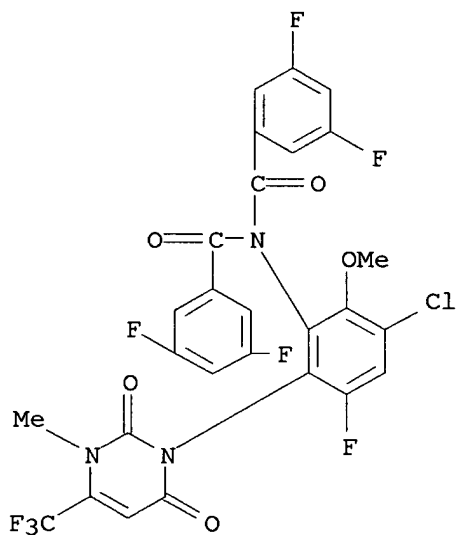


RN 224163-51-3 CAPLUS
 CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,5-difluoro- (9CI) (CA INDEX NAME)



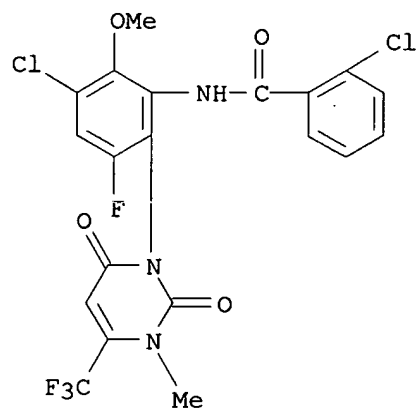
RN 224163-52-4 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(3,5-difluorobenzoyl)-3,5-difluoro- (9CI) (CA INDEX NAME)



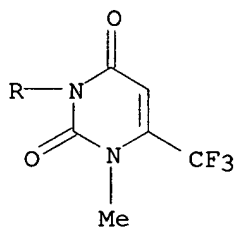
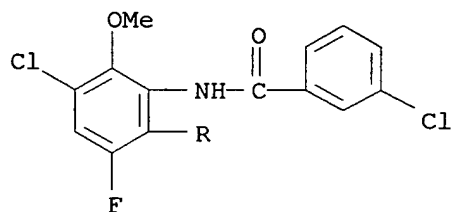
RN 224163-53-5 CAPLUS

CN Benzamide, 2-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



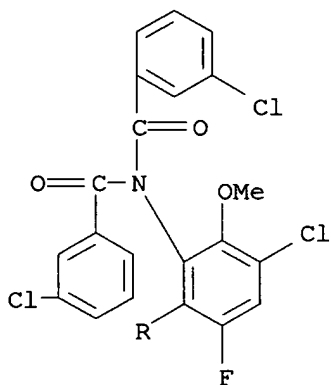
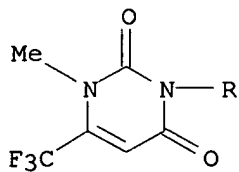
RN 224163-55-7 CAPLUS

CN Benzamide, 3-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



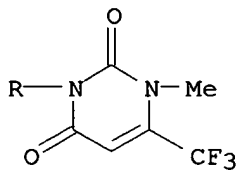
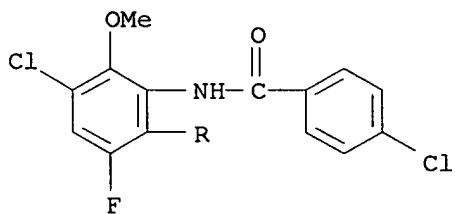
RN 224163-56-8 CAPLUS

CN Benzamide, 3-chloro-N-(3-chlorobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



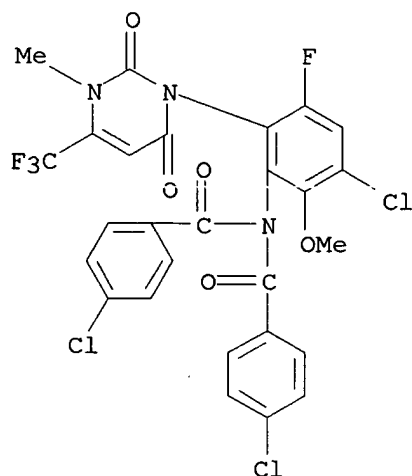
RN 224163-57-9 CAPLUS

CN Benzamide, 4-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidin-5-yl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



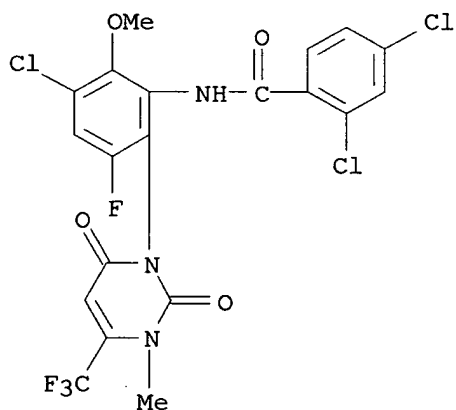
RN 224163-58-0 CAPLUS

CN Benzamide, 4-chloro-N-(4-chlorobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidin-5-yl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



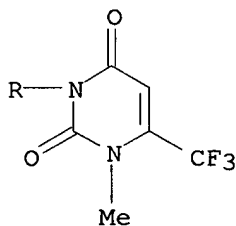
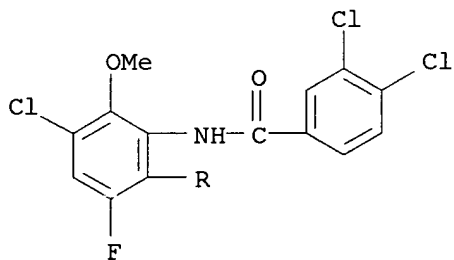
RN 224163-59-1 CAPLUS

CN Benzamide, 2,4-dichloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



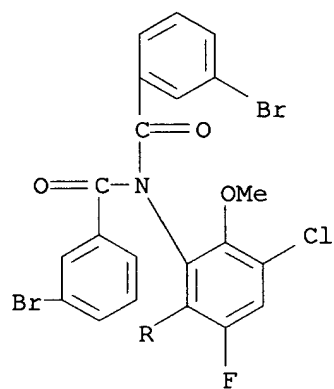
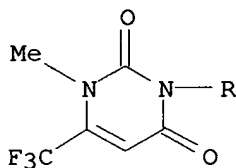
RN 224163-60-4 CAPLUS

CN Benzamide, 3,4-dichloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



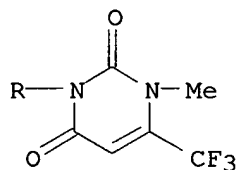
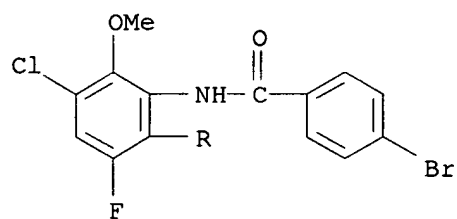
RN 224163-61-5 CAPLUS

CN Benzamide, 3-bromo-N-(3-bromobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-(9CI) (CA INDEX NAME)



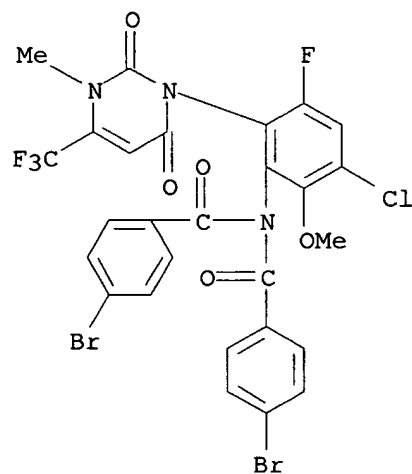
RN 224163-62-6 CAPLUS

CN Benzamide, 4-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-(9CI) (CA INDEX NAME)



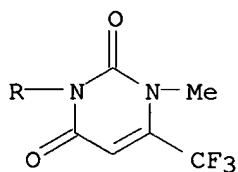
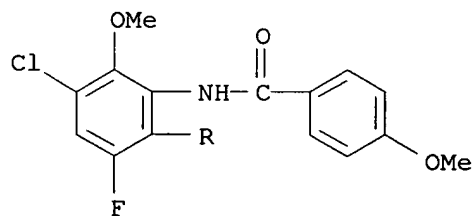
RN 224163-63-7 CAPLUS

CN Benzamide, 4-bromo-N-(4-bromobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
(9CI) (CA INDEX NAME)



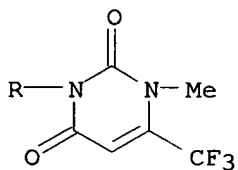
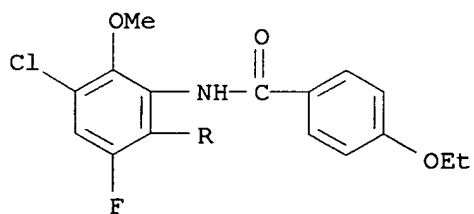
RN 224163-65-9 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-methoxy-
(9CI) (CA INDEX NAME)



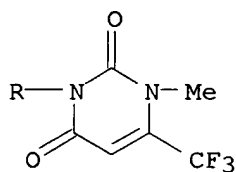
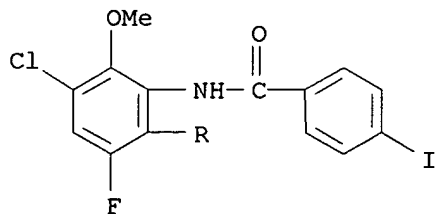
RN 224163-66-0 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethoxy-
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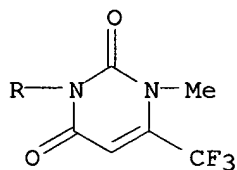
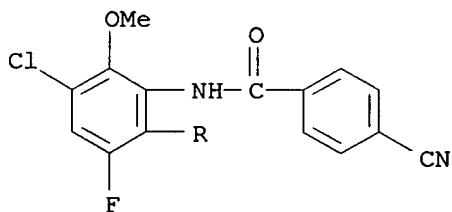
RN 224163-67-1 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-iodo-
(9CI) (CA INDEX NAME)



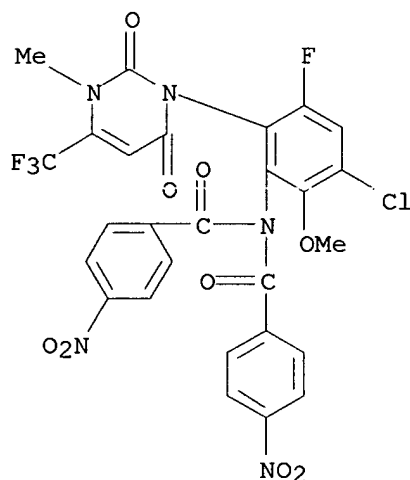
RN 224163-68-2 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-cyano- (9CI) (CA INDEX NAME)



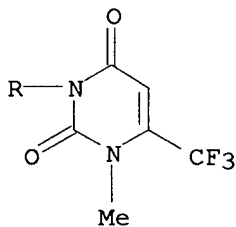
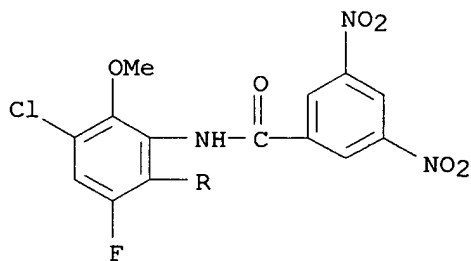
RN 224163-69-3 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-nitro-N-(4-nitrobenzoyl)- (9CI) (CA INDEX NAME)



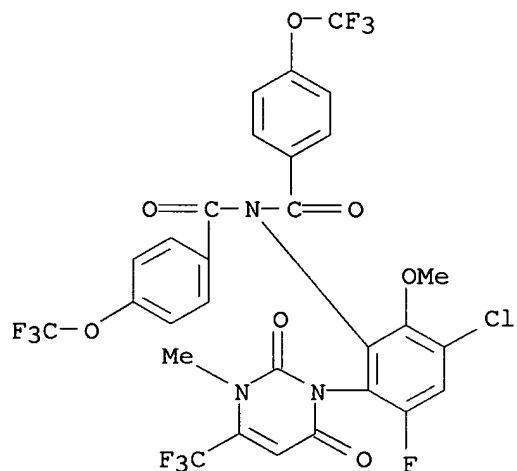
RN 224163-70-6 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidin-1-yl]-5-fluoro-2-methoxyphenyl]-3,5-dinitro-(9CI) (CA INDEX NAME)



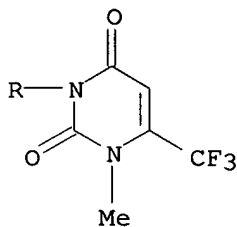
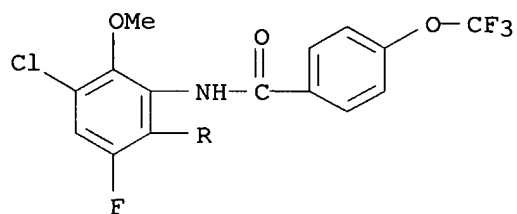
RN 224163-71-7 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidin-1-yl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethoxy)-N-[4-(trifluoromethoxy)benzoyl]- (9CI) (CA INDEX NAME)



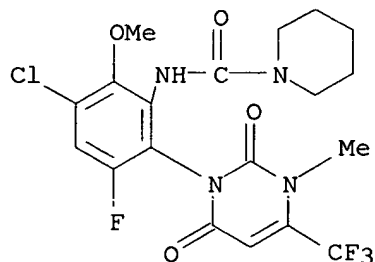
RN 224163-72-8 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethoxy)- (9CI) (CA INDEX NAME)



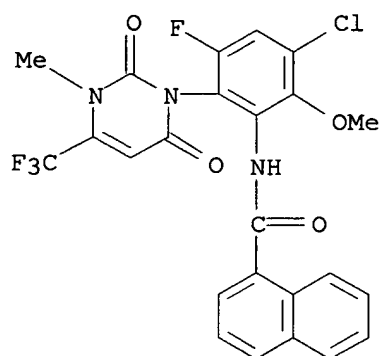
RN 224163-74-0 CAPLUS

CN 1-Piperidinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



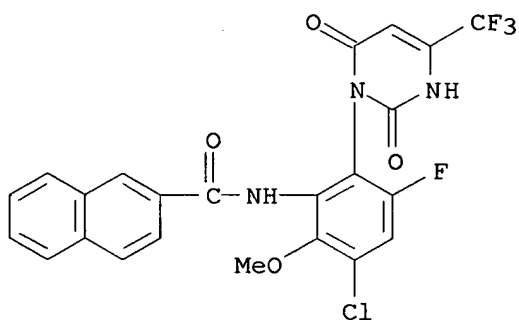
RN 224163-75-1 CAPLUS

CN 1-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



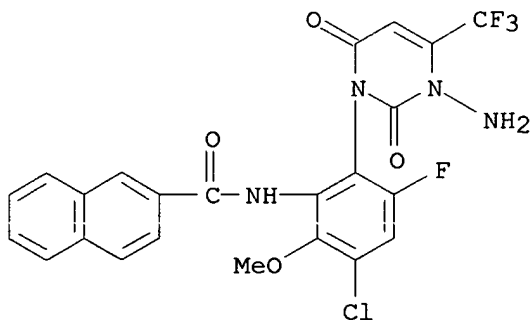
RN 224163-77-3 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224163-78-4 CAPLUS

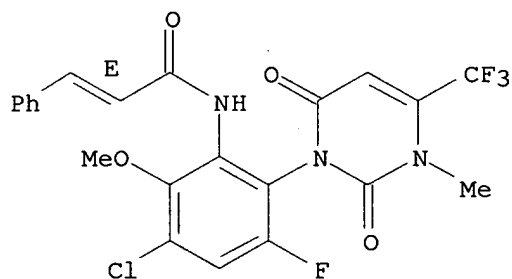
CN 2-Naphthalenecarboxamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224163-79-5 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

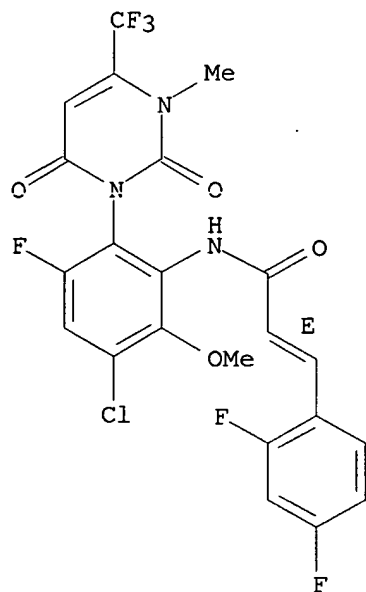
Double bond geometry as shown.



RN 224163-80-8 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2,4-difluorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

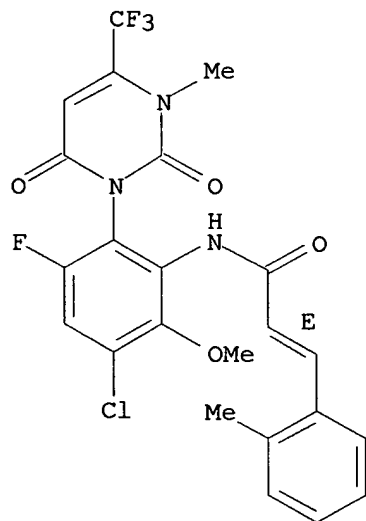
Double bond geometry as shown.



RN 224163-81-9 CAPLUS

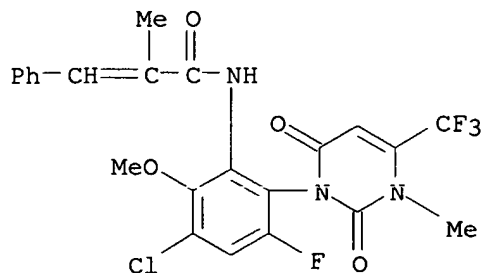
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-methylphenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 224163-82-0 CAPLUS

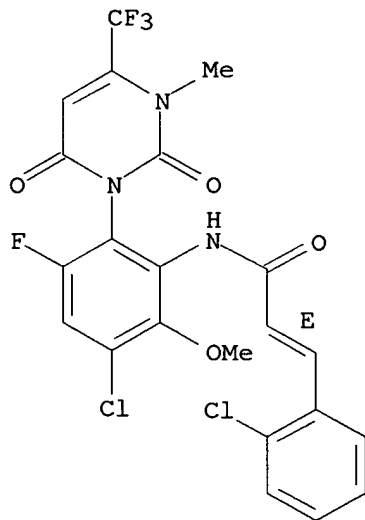
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl-3-phenyl- (9CI) (CA INDEX NAME)



RN 224163-84-2 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-chlorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

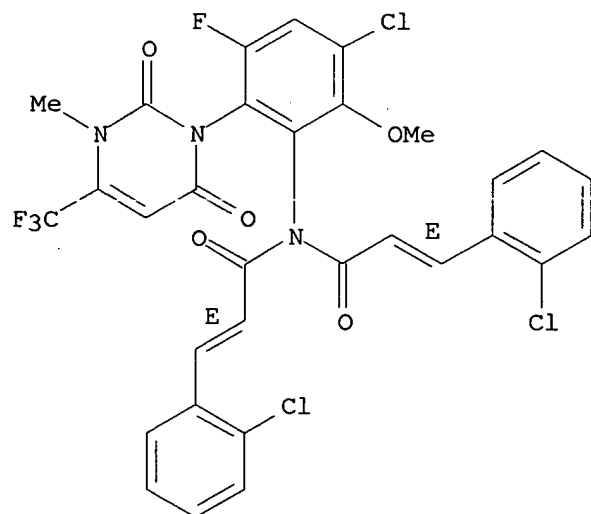
Double bond geometry as shown.



RN 224163-85-3 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-chlorophenyl)-N-[(2E)-3-(2-chlorophenyl)-1-oxo-2-propenyl]-, (2E)- (9CI) (CA INDEX NAME)

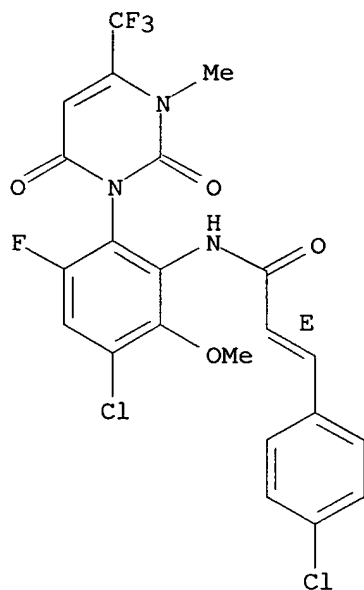
Double bond geometry as shown.



RN 224163-86-4 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(4-chlorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

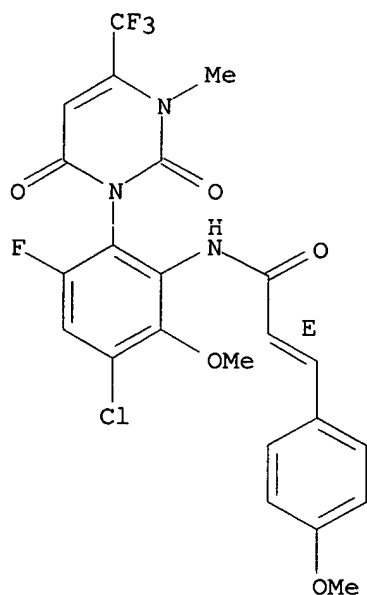
Double bond geometry as shown.



RN 224163-87-5 CAPLUS

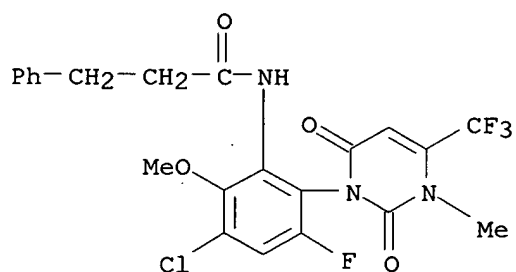
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(4-methoxyphenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



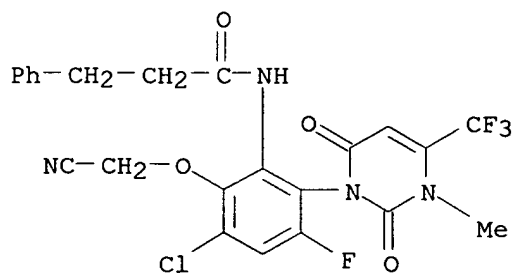
RN 224163-88-6 CAPLUS

CN Benzenepropanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



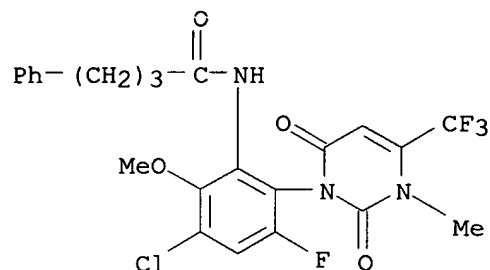
RN 224163-89-7 CAPLUS

CN Benzenepropanamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- (9CI) (CA INDEX NAME)



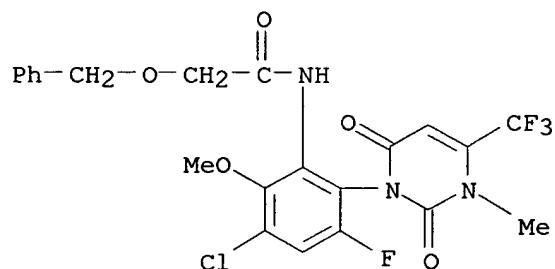
RN 224163-90-0 CAPLUS

CN Benzenebutanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



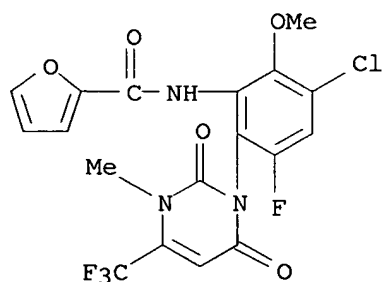
RN 224163-91-1 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 224163-92-2 CAPLUS

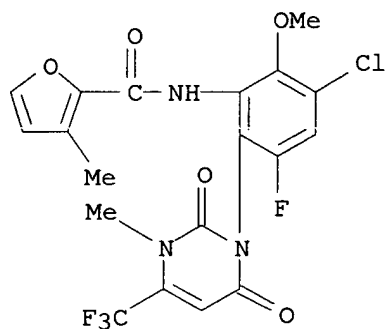
CN 2-Furancarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224163-93-3 CAPLUS

CN 2-Furancarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl-

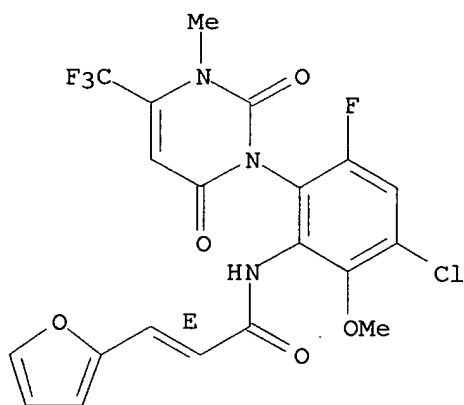
(9CI) (CA INDEX NAME)



RN 224163-94-4 CAPLUS

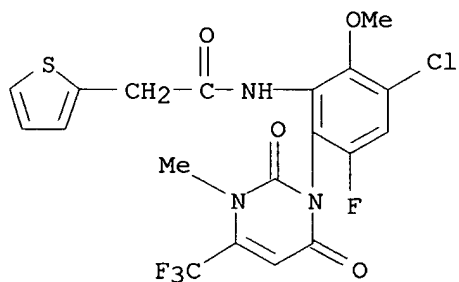
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-furanyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



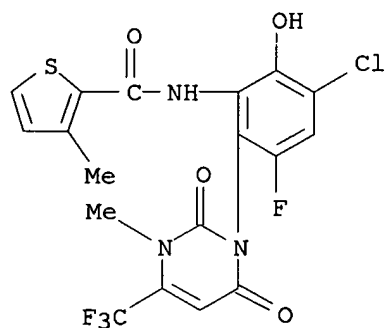
RN 224163-96-6 CAPLUS

CN 2-Thiopheneacetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



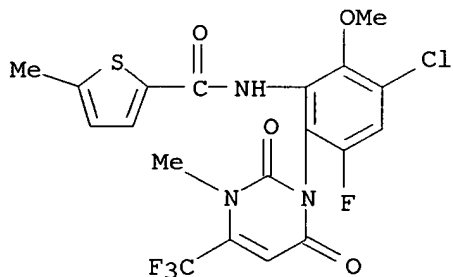
RN 224163-97-7 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]-3-methyl- (9CI) (CA INDEX NAME)



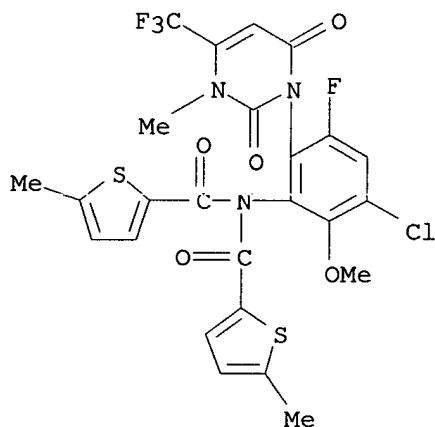
RN 224163-98-8 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-5-methyl- (9CI) (CA INDEX NAME)



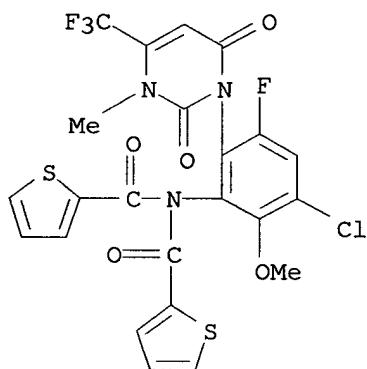
RN 224163-99-9 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-5-methyl-N-[(5-methyl-2-thienyl)carbonyl]- (9CI) (CA INDEX NAME)



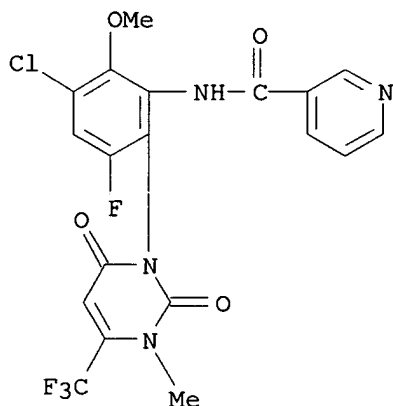
RN 224164-00-5 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(2-thienylcarbonyl)- (9CI) (CA INDEX NAME)



RN 224164-01-6 CAPLUS

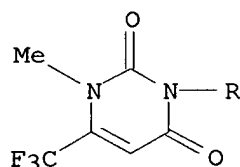
CN 3-Pyridinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



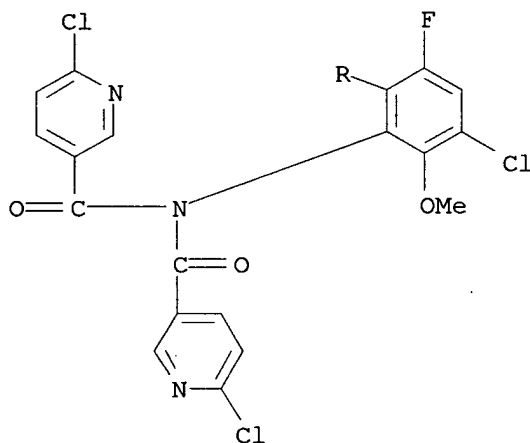
RN 224164-02-7 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-[(6-chloro-3-pyridinyl)carbonyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

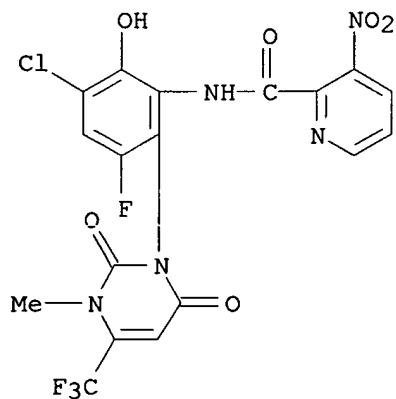


PAGE 2-A



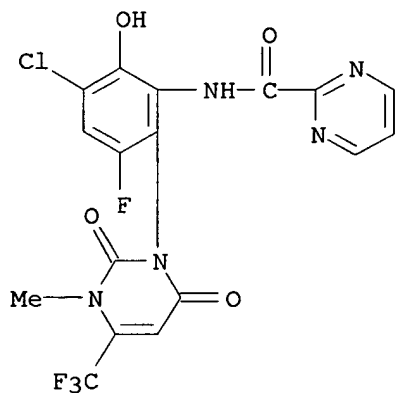
RN 224164-03-8 CAPLUS

CN 2-Pyridinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]-3-nitro- (9CI) (CA INDEX NAME)



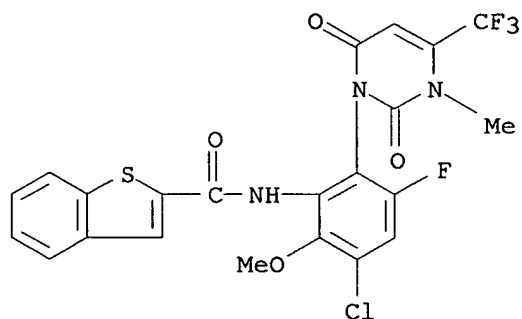
RN 224164-04-9 CAPLUS

CN 2-Pyrimidinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]- (9CI) (CA INDEX NAME)



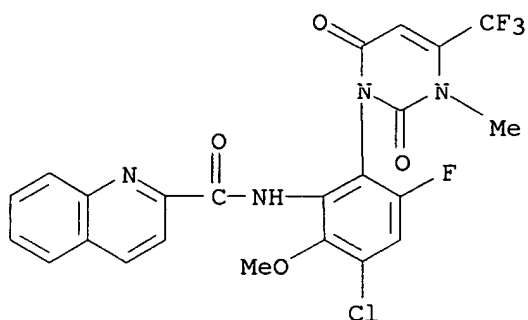
RN 224164-05-0 CAPLUS

CN Benzo[b]thiophene-2-carboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



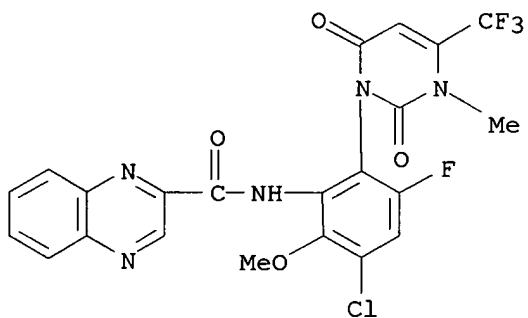
RN 224164-06-1 CAPLUS

CN 2-Quinolinescarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



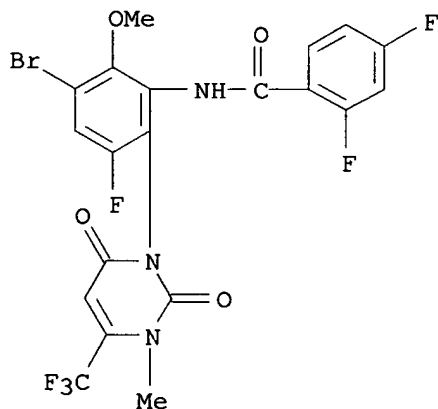
RN 224164-07-2 CAPLUS

CN 2-Quinoxalinescarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)

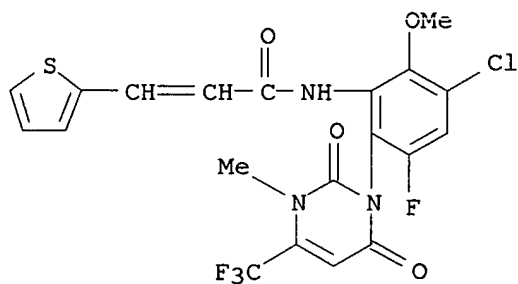


RN 224164-08-3 CAPLUS

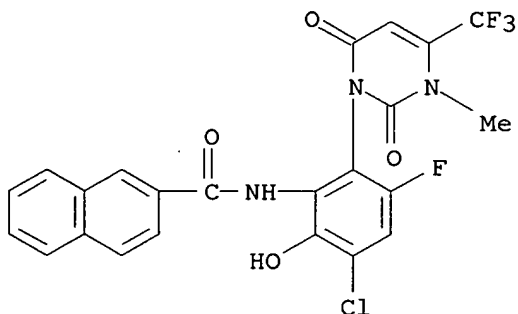
CN Benzamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,4-difluoro- (9CI) (CA INDEX NAME)



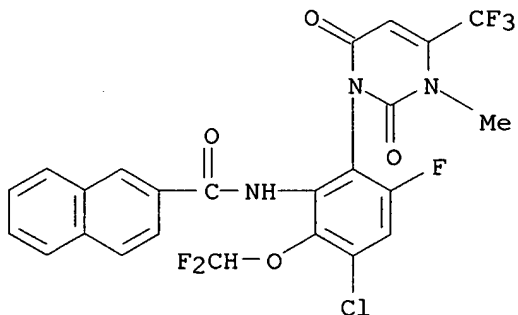
RN 224164-09-4 CAPLUS
 CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-thienyl)- (9CI) (CA INDEX NAME)



RN 224164-11-8 CAPLUS
 CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]- (9CI) (CA INDEX NAME)

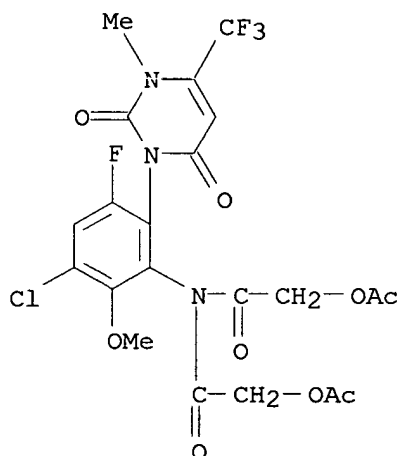


RN 224164-12-9 CAPLUS
 CN 2-Naphthalenecarboxamide, N-[3-chloro-2-(difluoromethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- (9CI) (CA INDEX NAME)



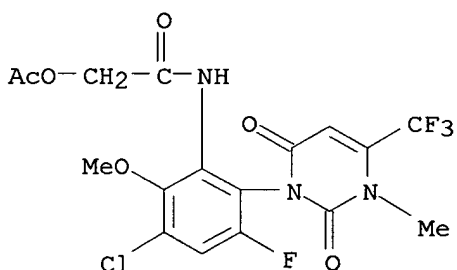
RN 224164-13-0 CAPLUS

CN Acetamide, 2-(acetyloxy)-N-[(acetyloxy)acetyl]-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



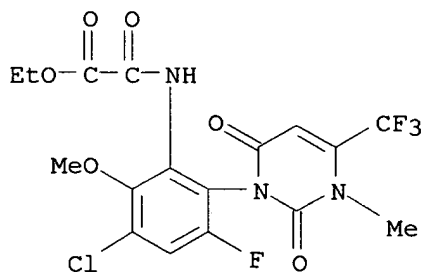
RN 224164-14-1 CAPLUS

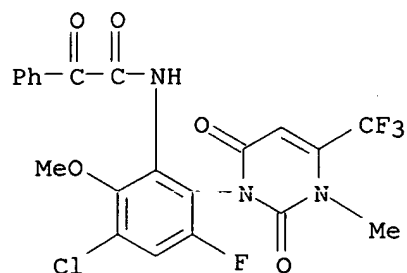
CN Acetamide, 2-(acetyloxy)-N-[(acetyloxy)acetyl]-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224164-15-2 CAPLUS

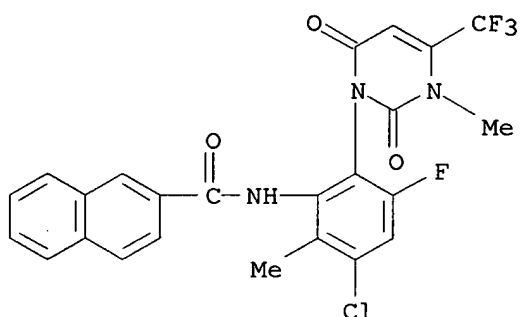
CN Acetic acid, [[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)





RN 224164-20-9 CAPLUS

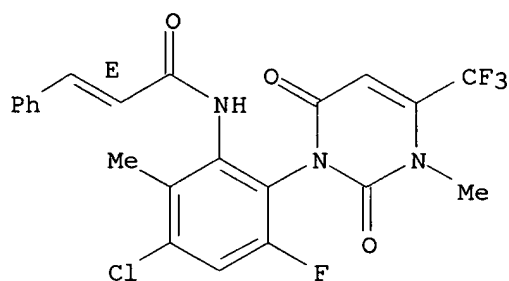
CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]- (9CI) (CA INDEX NAME)



RN 224164-21-0 CAPLUS

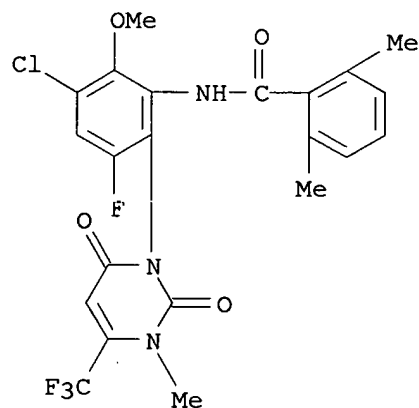
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 224164-22-1 CAPLUS

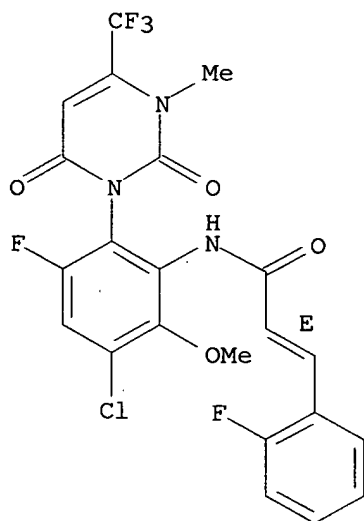
CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,6-dimethyl-, (9CI) (CA INDEX NAME)



RN 224164-23-2 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-fluorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

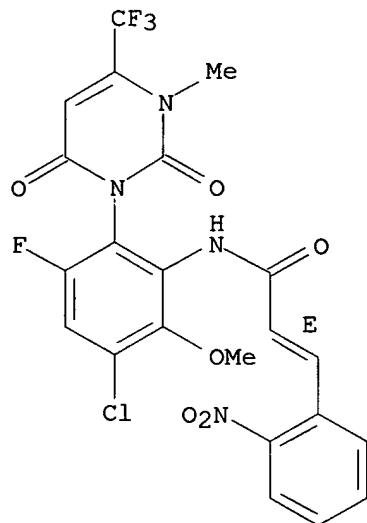
Double bond geometry as shown.



RN 224164-24-3 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-nitrophenyl)-, (2E)- (9CI) (CA INDEX NAME)

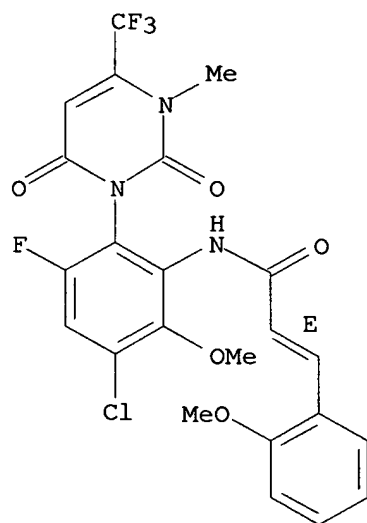
Double bond geometry as shown.



RN 224164-25-4 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-methoxyphenyl)-, (2E)- (9CI) (CA INDEX NAME)

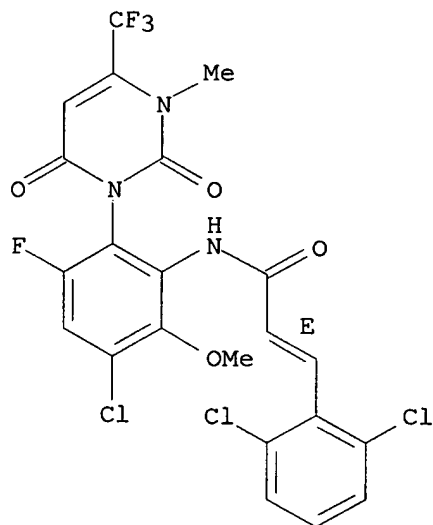
Double bond geometry as shown.



RN 224164-26-5 CAPLUS

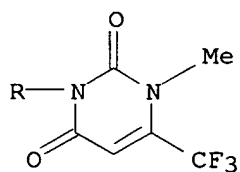
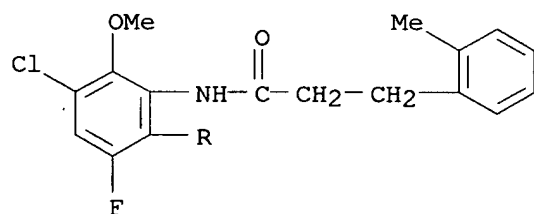
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2,6-dichlorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



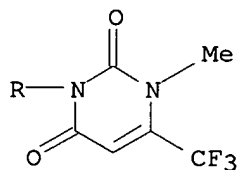
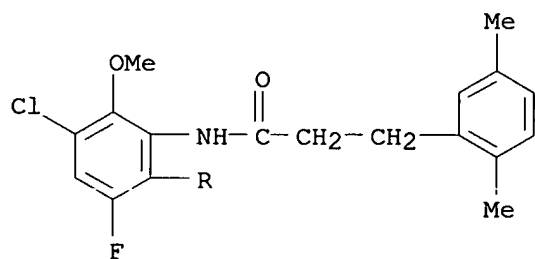
RN 224164-27-6 CAPLUS

CN Benzenepropanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl- (9CI) (CA INDEX NAME)



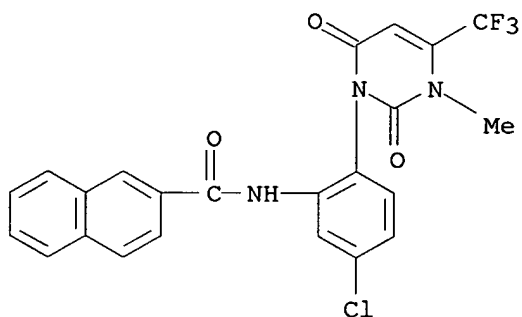
RN 224164-29-8 CAPLUS

CN Benzenepropanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



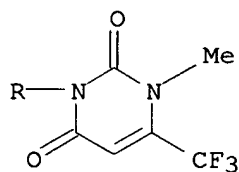
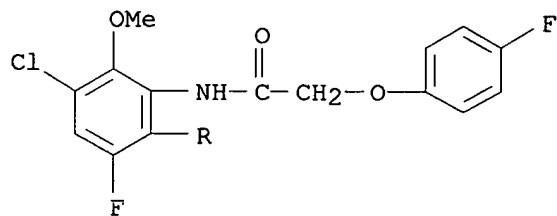
RN 224164-30-1 CAPLUS

CN 2-Naphthalenecarboxamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



RN 224164-31-2 CAPLUS

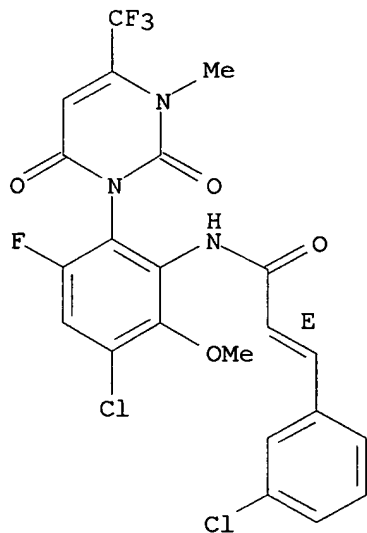
CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(4-fluorophenoxy)- (9CI) (CA INDEX NAME)



RN 224164-32-3 CAPLUS

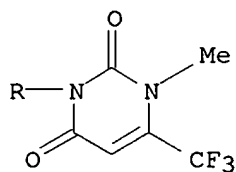
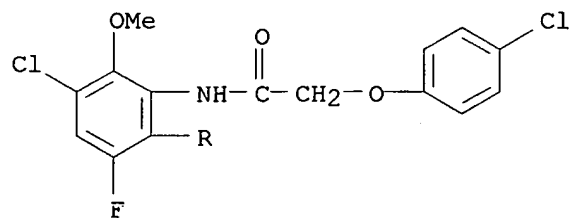
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(3-chlorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



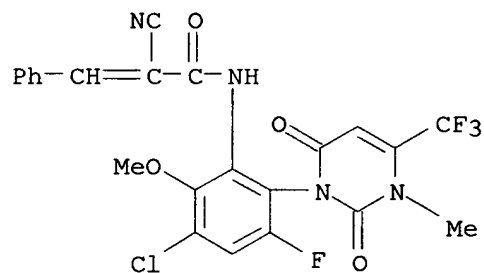
RN 224164-33-4 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(4-chlorophenoxy)- (9CI) (CA INDEX NAME)



RN 224164-34-5 CAPLUS

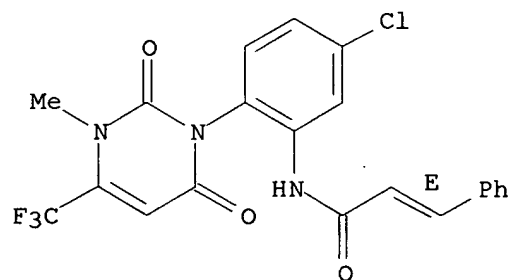
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-cyano-3-phenyl- (9CI) (CA INDEX NAME)



RN 224164-35-6 CAPLUS

CN 2-Propenamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

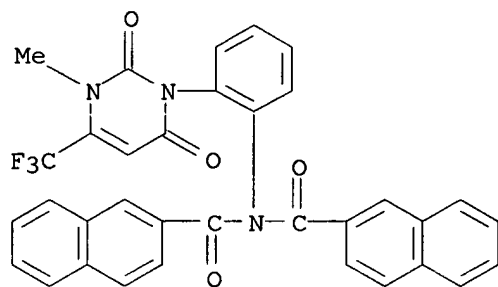
Double bond geometry as shown.



RN 224164-37-8 CAPLUS

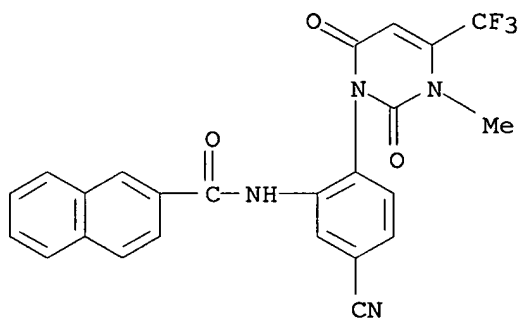
CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-

(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-N-(2-naphthalenylcarbonyl)-
(9CI) (CA INDEX NAME)



RN 224164-38-9 CAPLUS

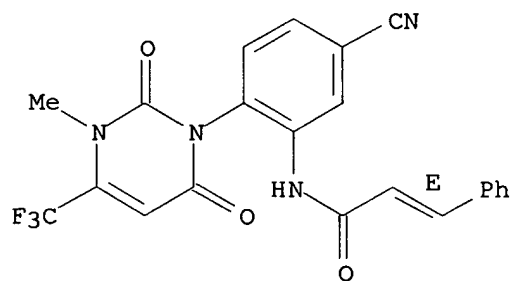
CN 2-Naphthalenecarboxamide, N-[5-cyano-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



RN 224164-39-0 CAPLUS

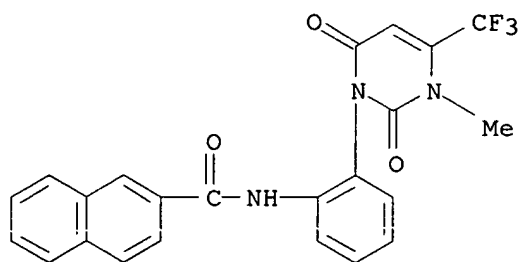
CN 2-Propenamide, N-[5-cyano-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

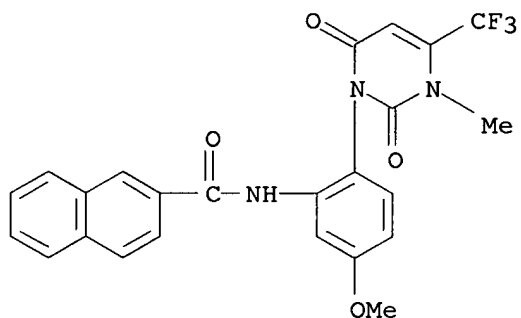


RN 224164-40-3 CAPLUS

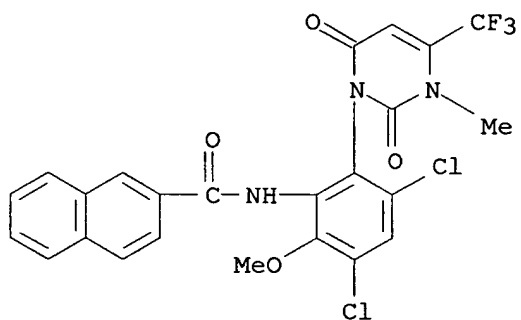
CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



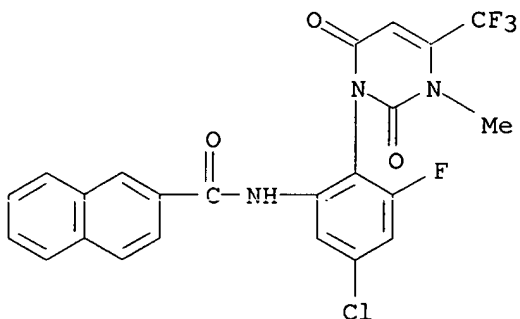
RN 224164-41-4 CAPLUS
 CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224164-42-5 CAPLUS
 CN 2-Naphthalenecarboxamide, N-[3,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-6-methoxyphenyl]- (9CI) (CA INDEX NAME)

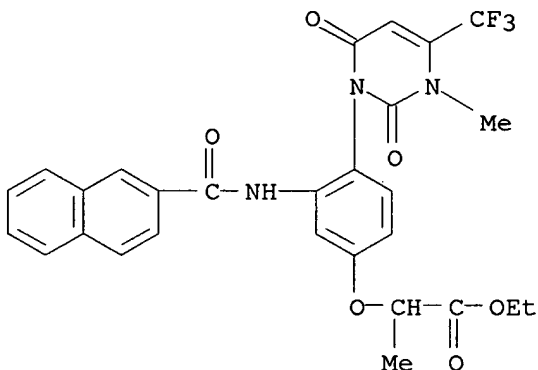


RN 224164-43-6 CAPLUS
 CN 2-Naphthalenecarboxamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluorophenyl]- (9CI) (CA INDEX NAME)



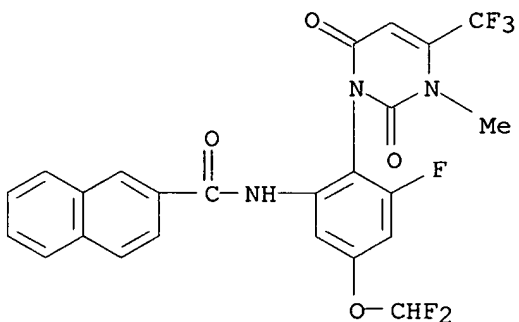
RN 224164-44-7 CAPLUS

CN Propanoic acid, 2-[4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-[(2-naphthalenylcarbonyl)amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



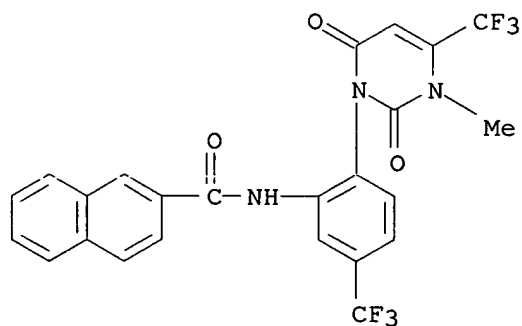
RN 224164-46-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[5-(difluoromethoxy)-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluorophenyl]- (9CI) (CA INDEX NAME)



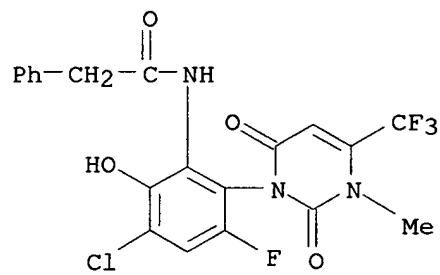
RN 224164-47-0 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



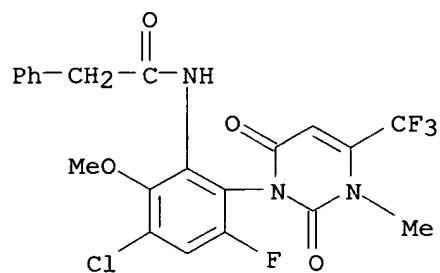
RN 224164-48-1 CAPLUS

CN Benzeneacetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]- (9CI) (CA INDEX NAME)



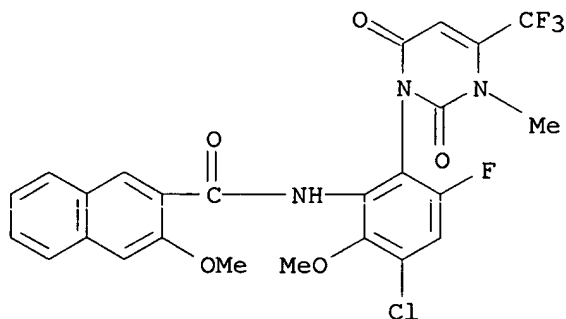
RN 224164-49-2 CAPLUS

CN Benzeneacetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224164-50-5 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methoxy- (9CI) (CA INDEX NAME)



IT **224164-51-6P**, 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-1-methoxy- **224164-52-7P**, Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(2,4-dichlorophenoxy)- **224164-53-8P**, 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl- **224164-55-0P**, 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-6-methyl- **224164-56-1P**, 2-Naphthalenecarboxamide, 3-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-57-2P**, 2-Naphthalenecarboxamide, 5-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-58-3P**, 2-Naphthalenecarboxamide, 4-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-59-4P**, 2-Naphthalenecarboxamide, 4-bromo-N-[(4-bromo-2-naphthalenyl)carbonyl]-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-60-7P**, 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-8-fluoro- **224164-61-8P**, 2-Naphthalenecarboxamide, 5-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-62-9P**, 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-5-cyano- **224164-64-1P**, Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-[(phenylmethyl)thio]- **224164-65-2P**, Acetamide, 2-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-66-3P**, Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(phenylthio)- **224164-67-4P**, Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(methylthio)- **224164-68-5P**, Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(2-naphthalenylthio)- **224164-69-6P**, Acetic acid, [[2-[[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]-2-oxoethyl]thio]-, ethyl ester **224164-70-9P**, Propanoic acid, 3-[[2-[[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]-2-

oxoethyl]thio]-, ethyl ester **224164-72-1P**, Acetamide,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(ethylthio)- **224164-73-2P**
 , Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-[(1-
 methylethyl)thio]- **224164-74-3P**, Acetamide, N-[3-chloro-6-[3,6-
 dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-
 2-methoxyphenyl]-2-(propylthio)- **224164-75-4P**, 2-Propenamide,
 N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-, (2E)-
224164-76-5P, 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-
 2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
 N-[(2E)-1-oxo-3-phenyl-2-propenyl]-3-phenyl-, (2E)- **224164-77-6P**
 , 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-,
 (2Z)- **224164-79-8P**, 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-
 methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-
 methoxyphenyl]-N-(1-oxo-3-phenyl-2-propenyl)-3-phenyl-
224164-80-1P, 2-Propenamide, N-[3-cyano-6-[3,6-dihydro-3-methyl-
 2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
 3-phenyl-, (2E)- **224164-81-2P**, 2-Naphthalenecarboxamide,
 N-[3-cyano-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-82-3P**, Benzamide,
 N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethenyl- **224164-83-4P**,
 Benzamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethenyl-N-
 (4-ethenylbenzoyl)- **224164-84-5P**, 2-Propenamide,
 N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-
 5-chloro-3-fluoro-6-methoxyphenyl]-3-phenyl-, (2E)- **224164-85-6P**
 , 2-Propenamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-
 1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]-N-[(2E)-1-oxo-3-
 phenyl-2-propenyl]-3-phenyl-, (2E)- **224164-86-7P**, Acetamide,
 N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-
 5-chloro-3-fluoro-6-methoxyphenyl]-2-(phenylmethoxy)- **224164-88-9P**
 , 2-Naphthalenecarboxamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-6-(cyanomethoxy)-3-
 fluorophenyl]- **224164-89-0P**, Acetic acid, [6-chloro-3-[3,6-
 dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-
 2-[(2-naphthalenylcarbonyl)amino]phenoxy]-, ethylester **224164-90-3P**
 , Acetic acid, [6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2E)-1-oxo-3-phenyl-2-
 propenyl]amino]phenoxy]-, ethyl ester **224164-91-4P**, Propanoic
 acid, 2-[6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-
 1(2H)-pyrimidinyl]-4-fluoro-2-[(2-naphthalenylcarbonyl)amino]phenoxy]-,
 ethyl ester **224164-92-5P**, 2-Naphthalenecarboxamide,
 N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-
 5-chloro-3-fluoro-6-hydroxyphenyl]- **224164-93-6P**,
 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]-5-[[4-(trifluoromethyl)-2-
 pyridinyl]oxy]phenyl]- **224164-94-7P**, 2-Naphthalenecarboxamide,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-
 pyrimidinyl]-5-fluoro-2-(2-propynyloxy)phenyl]- **224164-95-8P**,
 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluorophenyl]-
224164-97-0P, 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-
 3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(1-
 methylethoxy)phenyl]- **224164-98-1P**, Hexanamide,

N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- **224164-99-2P**,
 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-[(3-nitro-2-pyridinyl)oxy]phenyl]- **224165-00-8P**, 2-Naphthalenecarboxamide,
 N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- **224165-01-9P**,
 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methylphenyl]- **224165-02-0P**,
 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-methoxyphenyl]-
224165-03-1P, 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-(trifluoromethoxy)phenyl]- **224165-04-2P**, 2-Naphthalenecarboxamide,
 N-[5-(aminothioxomethyl)-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-
224165-05-3P, Cyclopropanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-methoxyphenyl]-
224165-07-5P, Benzoic acid, 4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-[(2-naphthalenylcarbonyl)amino]-, methyl ester **224165-08-6P**, Imidodicarbonic diamide,
 2-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N,N'-dimethyl- **224165-09-7P**,
 Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-propyl-
224165-10-0P, Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(1-methylethyl)- **224165-11-1P**, Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-phenyl- **224165-12-2P**, Urea,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(phenylmethyl)-
224165-13-3P, Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(1-phenylethyl)- **224165-14-4P**, Urea, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-methyl-N-(phenylmethyl)- **224165-15-5P**, Urea,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-[(4-methylphenyl)methyl]-
224165-16-6P, Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-[(2,4-difluorophenyl)methyl]- **224165-18-8P**, Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(2-phenylethyl)- **224165-19-9P**, Urea,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(3-phenylpropyl)-
224165-20-2P, Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-2-naphthalenyl- **224165-21-3P**, Urea, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-phenyl-N-(phenylmethyl)- **224165-22-4P**, Urea,
 N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(diphenylmethyl)-
224165-23-5P, Urea, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
224165-24-6P, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, methyl ester **224165-25-7P**, Imidodicarbonic acid,

[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, dimethyl ester
224165-26-8P, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, phenyl ester **224165-28-0P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2,4-dimethylphenyl ester **224165-29-1P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, phenylmethyl ester **224165-30-4P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (4-fluorophenyl)methyl ester **224165-31-5P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-naphthalenyl ester **224165-32-6P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, cyclohexyl ester **224165-33-7P**, Carbamothioic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, S-phenyl ester **224165-34-8P**, Carbamic acid, [3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-, phenylmethyl ester **224165-35-9P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,6-dichlorophenyl)methyl ester **224165-36-0P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2,4,6-trimethylphenyl ester **224165-38-2P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,4-dimethylphenyl)methyl ester **224165-39-3P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-(1,1-dimethylethyl)phenyl ester **224165-40-6P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-naphthalenylmethyl ester **224165-41-7P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,6-difluorophenyl)methyl ester **224165-42-8P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,4-difluorophenyl)methyl ester **224165-43-9P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (4-ethylphenyl)methyl ester **224165-44-0P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,4-dichlorophenyl)methyl ester **224165-45-1P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [2-(trifluoromethyl)phenyl]methyl ester **224165-46-2P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2-nitrophenyl)methyl ester **224165-47-3P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2-methoxyphenyl)methyl ester **224165-48-4P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-pyridinylmethyl ester **224165-49-5P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,5-dimethylphenyl)methyl ester **224165-50-8P**, Carbamic acid,

[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,5-dimethylphenyl)methyl ester **224165-51-9P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,5-difluorophenyl)methyl ester **224165-53-1P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (4-methoxyphenyl)methyl ester **224165-54-2P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 1,3-benzodioxol-5-ylmethyl ester **224165-55-3P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [4-(1-methylethyl)phenyl]methyl ester **224165-56-4P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [4-(trifluoromethyl)phenyl]methyl ester **224165-57-5P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3-fluorophenyl)methyl ester **224165-58-6P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [4-(trifluoromethoxy)phenyl]methyl ester **224165-59-7P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, cyclopropylphenylmethyl ester **224165-60-0P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 1-phenylethyl ester **224165-61-1P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (pentafluorophenyl)methyl ester **224165-62-2P**, Carbamic acid, [5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-, (2-fluorophenyl)methyl ester **224165-64-4P**, Carbamic acid, [5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-, phenyl ester **224165-65-5P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-fluorophenyl)methyl ester **224165-66-6P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, phenyl ester **224165-67-7P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 3,4-dimethylphenyl ester **224165-68-8P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-chlorophenyl)methyl ester **224165-69-9P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2,6-dimethylphenyl ester **224165-70-2P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-methylphenyl)methyl ester **224165-71-3P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2-phenylethyl ester **224165-72-4P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-methoxyphenyl)methyl ester **224165-73-5P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2,6-dimethoxyphenyl ester **224165-74-6P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (4-methylphenyl)methyl ester **224165-75-7P**, Carbamic acid,

[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (4-chlorophenyl)methyl ester
224165-77-9P

- , Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2,4-dichlorophenyl)methyl ester **224165-78-0P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3,4-dimethoxyphenyl)methyl ester **224165-79-1P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (4-nitrophenyl)methyl ester **224165-80-4P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3-methoxyphenyl)methyl ester **224165-82-6P**, Carbamothioic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, S-(phenylmethyl) ester **224165-84-8P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3-nitrophenyl)methyl ester **224165-86-0P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3-methylphenyl)methyl ester **224165-87-1P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2,4,6-trimethylphenyl)methyl ester **224165-88-2P**, Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2-furanylmethyl ester **224166-86-3P**, Benzenepropanoic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester **224166-87-4P**, 2-Propenoic acid, 3-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, ethyl ester, (2E)- **224166-88-5P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, methyl ester **224166-89-6P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (+)- **224166-90-9P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (-)- **224166-91-0P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, propyl ester, (+)- **224166-92-1P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, propyl ester, (-)- **224166-94-3P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, butyl ester, (+)- **224166-95-4P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, butyl ester, (-)- **224166-96-5P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, pentyl ester, (+)- **224166-97-6P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, pentyl ester, (-)- **224166-98-7P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, hexyl ester, (+)- **224166-99-8P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-

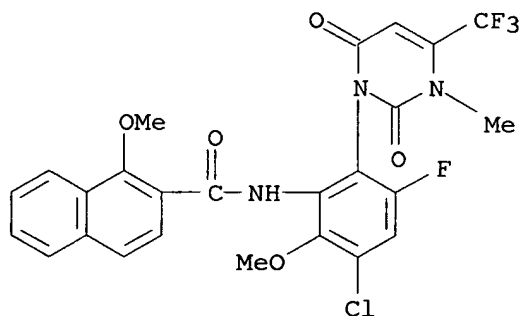
(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, hexyl ester, (-)- **224167-00-4P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-methylpropyl ester, (+)- **224167-01-5P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-methylpropyl ester, (-)- **224167-02-6P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 3-methylbutyl ester, (+)- **224167-03-7P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 3-methylbutyl ester, (-)- **224167-04-8P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 1,1-dimethylethyl ester **224167-05-9P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-propynyl ester, (+)- **224167-07-1P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-propynyl ester, (-)- **224167-08-2P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,2-trifluoroethyl ester **224167-09-3P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,3,3-tetrafluoropropyl ester **224167-10-6P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,3,3,4,4,4-heptafluorobutyl ester, (+)- **224167-11-7P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,3,3,4,4,4-heptafluorobutyl ester, (-)- **224167-12-8P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-methoxyethyl ester **224167-13-9P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-ethoxyethyl ester **224167-14-0P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-phenoxyethyl ester, (+)- **224167-15-1P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-phenoxyethyl ester, (-)- **224167-16-2P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-cyanoethyl ester **224167-17-3P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-bromoethyl ester, (+)- **224167-18-4P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-bromoethyl ester, (-)- **224167-19-5P**, Benzenepropanoic acid, α -bromo-3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (+)- **224167-20-8P**, Benzenepropanoic acid, α -bromo-3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (-)- **224167-22-0P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, ethyl ester **224167-23-1P**, Benzenepropanoic acid,

α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, propyl ester
224167-24-2P, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, butyl ester **224167-25-3P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, pentyl ester **224167-26-4P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, hexyl ester **224167-27-5P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 1-methylethyl ester

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of heterocyclylbenzenes as herbicides and defoliants)

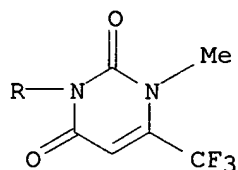
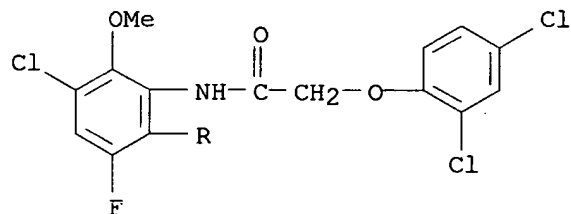
RN 224164-51-6 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-1-methoxy- (9CI) (CA INDEX NAME)



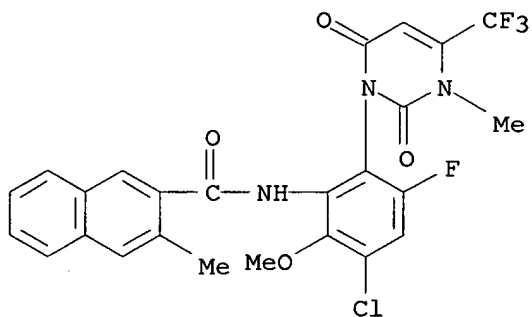
RN 224164-52-7 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(2,4-dichlorophenoxy)- (9CI) (CA INDEX NAME)



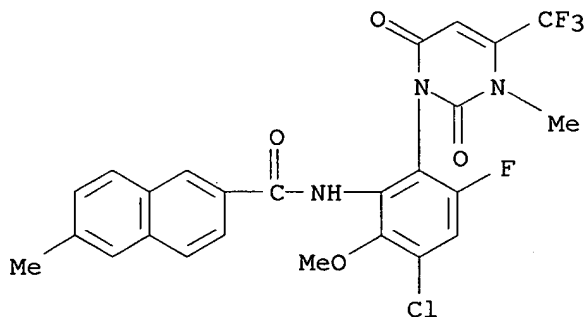
RN 224164-53-8 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl-(9CI) (CA INDEX NAME)



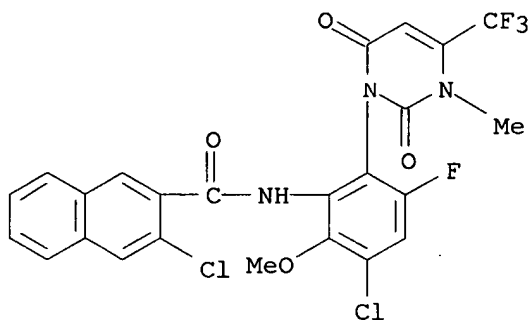
RN 224164-55-0 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-6-methyl-(9CI) (CA INDEX NAME)



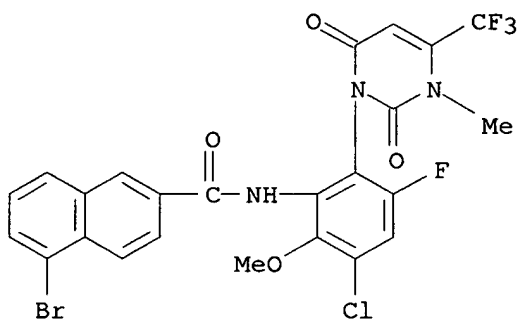
RN 224164-56-1 CAPLUS

CN 2-Naphthalenecarboxamide, 3-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-(9CI) (CA INDEX NAME)



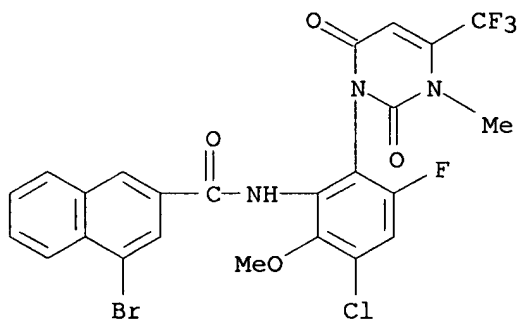
RN 224164-57-2 CAPLUS

CN 2-Naphthalenecarboxamide, 5-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-(9CI) (CA INDEX NAME)



RN 224164-58-3 CAPLUS

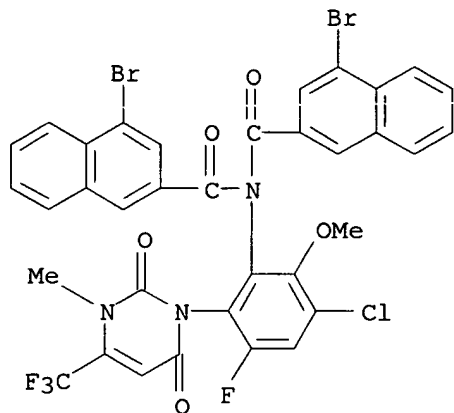
CN 2-Naphthalenecarboxamide, 4-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-(9CI) (CA INDEX NAME)



RN 224164-59-4 CAPLUS

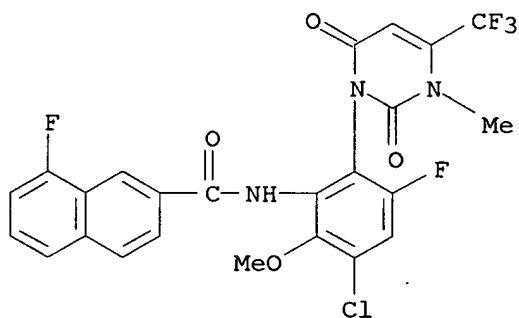
CN 2-Naphthalenecarboxamide, 4-bromo-N-[(4-bromo-2-naphthalenyl)carbonyl]-N-

[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



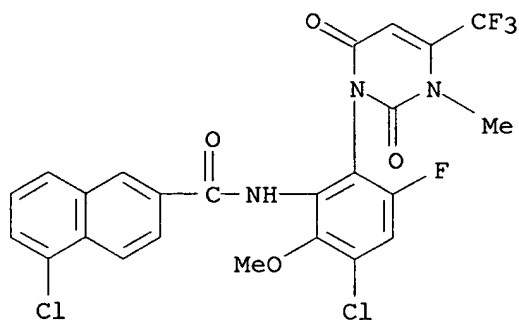
RN 224164-60-7 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-8-fluoro- (9CI) (CA INDEX NAME)



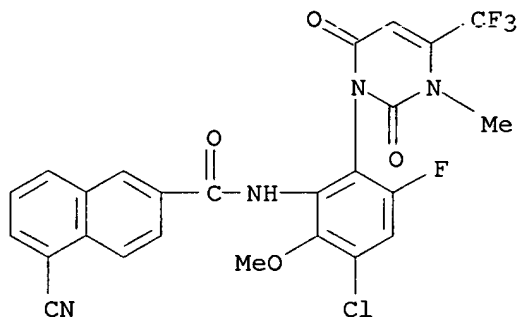
RN 224164-61-8 CAPLUS

CN 2-Naphthalenecarboxamide, 5-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



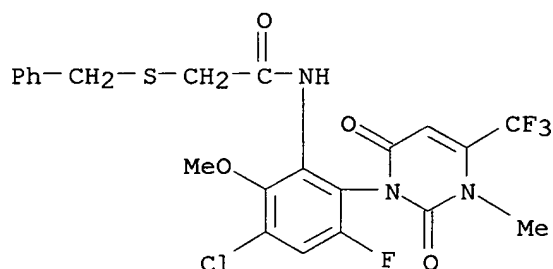
RN 224164-62-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-5-cyano- (9CI) (CA INDEX NAME)



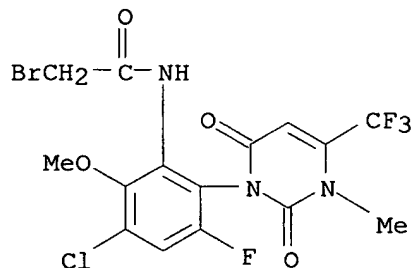
RN 224164-64-1 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



RN 224164-65-2 CAPLUS

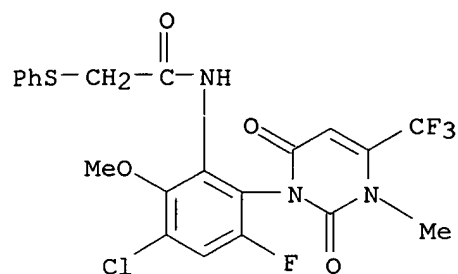
CN Acetamide, 2-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224164-66-3 CAPLUS

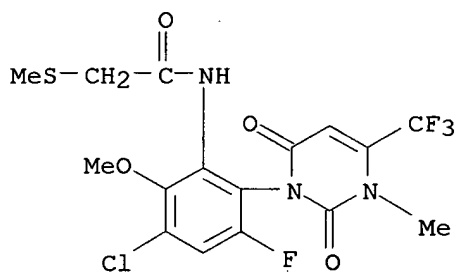
CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-

(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(phenylthio)- (9CI) (CA INDEX NAME)



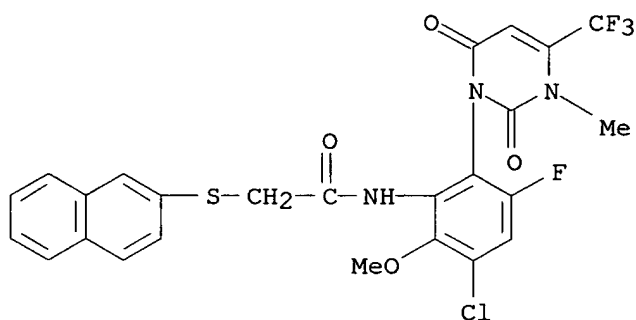
RN 224164-67-4 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(methylthio)- (9CI) (CA INDEX NAME)



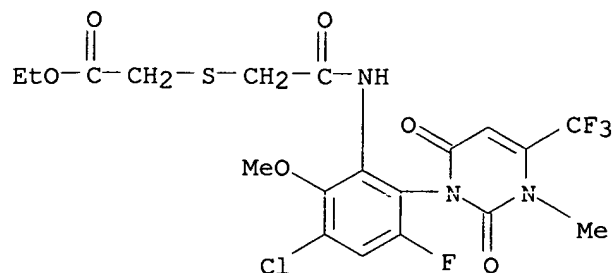
RN 224164-68-5 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(2-naphthalenylthio)- (9CI) (CA INDEX NAME)



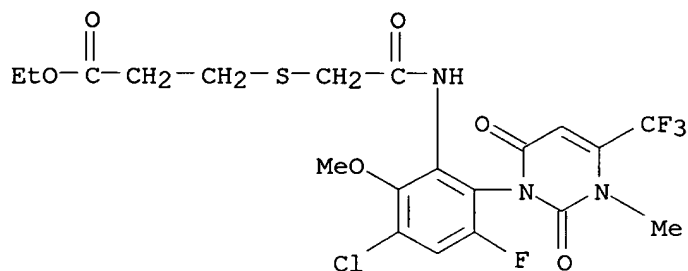
RN 224164-69-6 CAPLUS

CN Acetic acid, [[2-[[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]-2-oxoethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



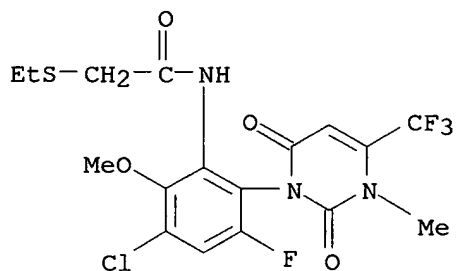
RN 224164-70-9 CAPLUS

CN Propanoic acid, 3-[[2-[[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidin-5-yl]-2-methoxyphenyl]amino]-2-oxoethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



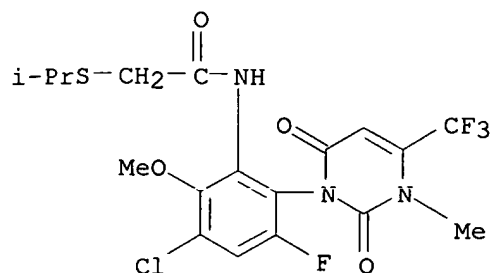
RN 224164-72-1 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidin-5-yl]-2-methoxyphenyl]-2-(ethylthio)- (9CI) (CA INDEX NAME)



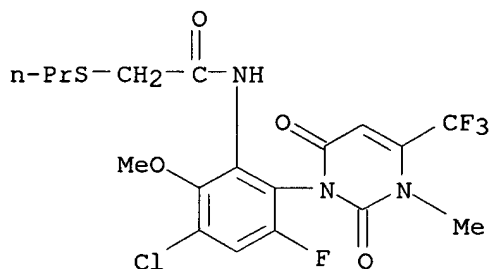
RN 224164-73-2 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidin-5-yl]-2-methoxyphenyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 224164-74-3 CAPLUS

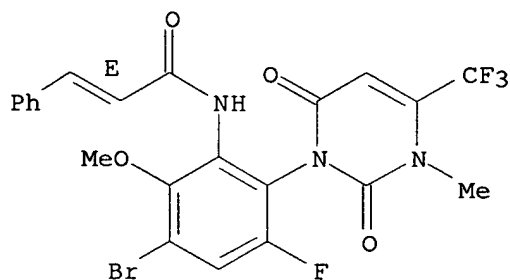
CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(propylthio)- (9CI) (CA INDEX NAME)



RN 224164-75-4 CAPLUS

CN 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

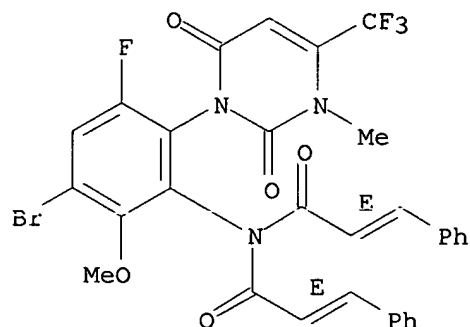
Double bond geometry as shown.



RN 224164-76-5 CAPLUS

CN 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-[(2E)-1-oxo-3-phenyl-2-propenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

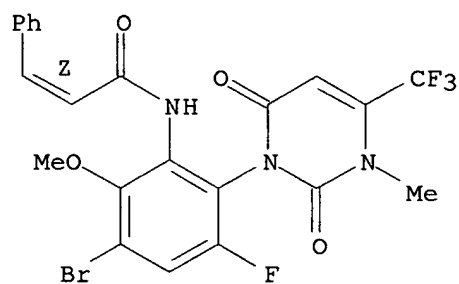
Double bond geometry as shown.



RN 224164-77-6 CAPLUS

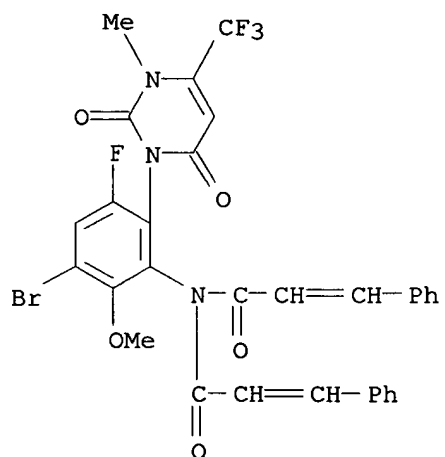
CN 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 224164-79-8 CAPLUS

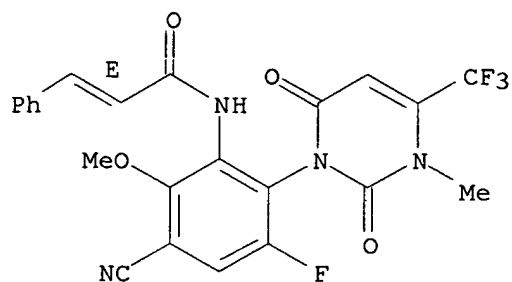
CN 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(1-oxo-3-phenyl-2-propenyl)-3-phenyl- (9CI) (CA INDEX NAME)



RN 224164-80-1 CAPLUS

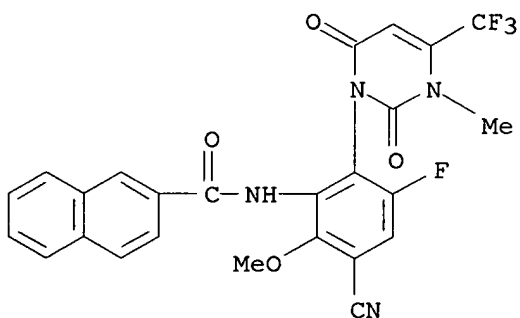
CN 2-Propenamide, N-[3-cyano-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



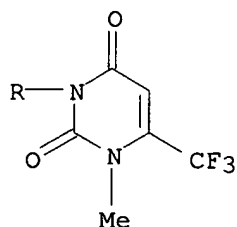
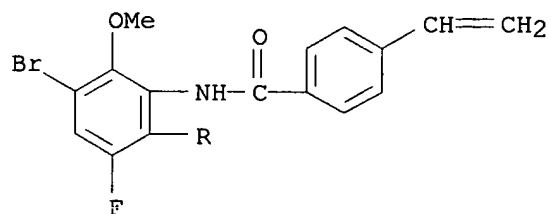
RN 224164-81-2 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-cyano-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



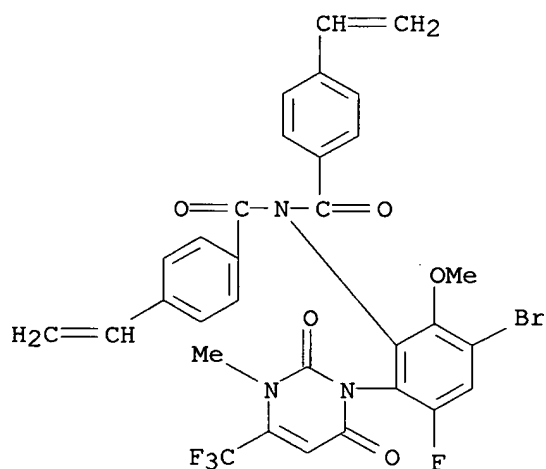
RN 224164-82-3 CAPLUS

CN Benzamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethenyl-, (9CI) (CA INDEX NAME)



RN 224164-83-4 CAPLUS

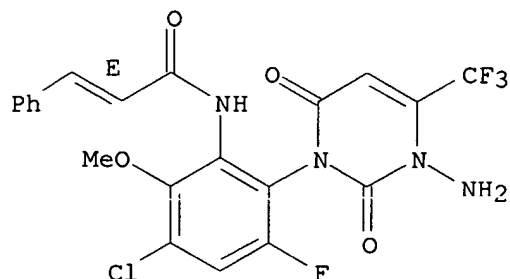
CN Benzamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethenyl-N-(4-ethenylbenzoyl)- (9CI) (CA INDEX NAME)



RN 224164-84-5 CAPLUS

CN 2-Propenamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

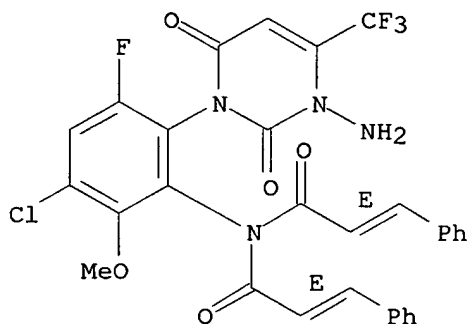
Double bond geometry as shown.



RN 224164-85-6 CAPLUS

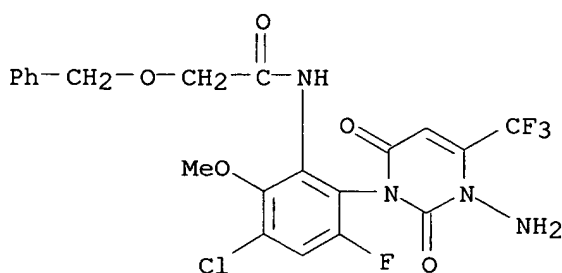
CN 2-Propenamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]-N-[(2E)-1-oxo-3-phenyl-2-propenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



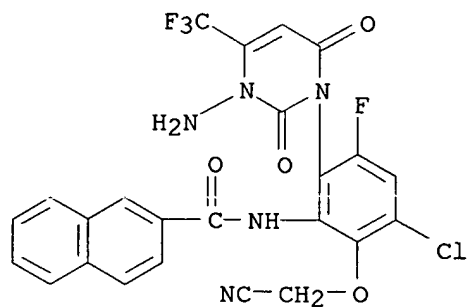
RN 224164-86-7 CAPLUS

CN Acetamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]-2-(phenylmethoxy)- (9CI) (CA INDEX NAME)



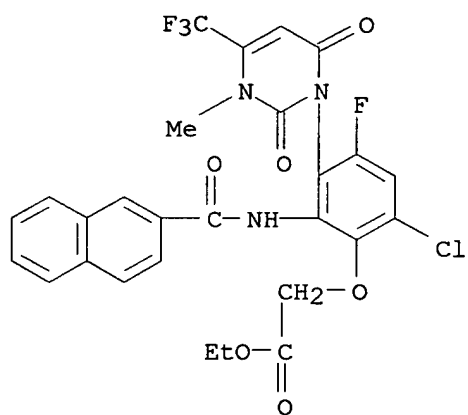
RN 224164-88-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-6-(cyanomethoxy)-3-fluorophenyl]- (9CI) (CA INDEX NAME)



RN 224164-89-0 CAPLUS

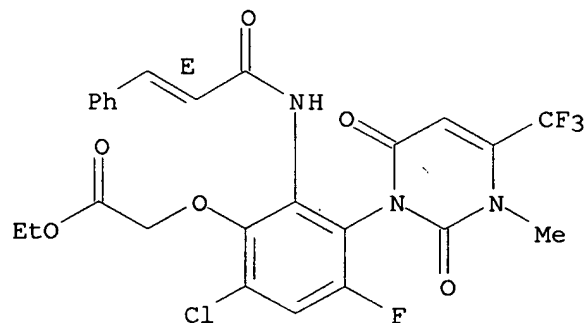
CN Acetic acid, [6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2-naphthalenylcarbonyl)amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



RN 224164-90-3 CAPLUS

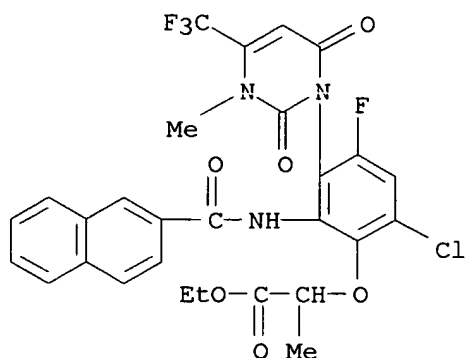
CN Acetic acid, [6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2E)-1-oxo-3-phenyl-2-propenyl]amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.



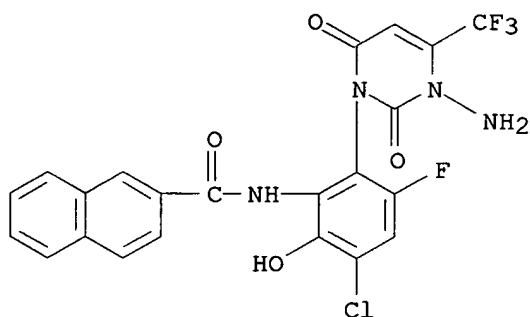
RN 224164-91-4 CAPLUS

CN Propanoic acid, 2-[6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2-naphthalenylcarbonyl)amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



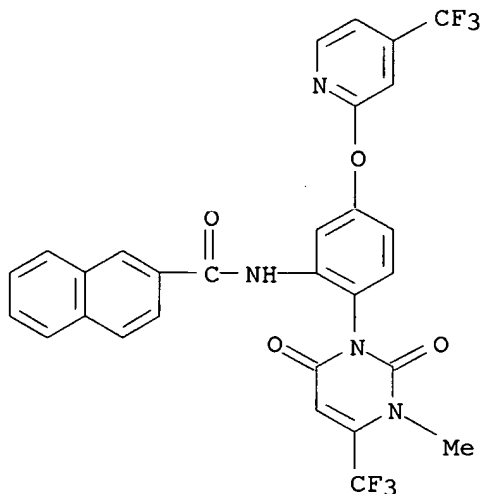
RN 224164-92-5 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-hydroxyphenyl]- (9CI) (CA INDEX NAME)



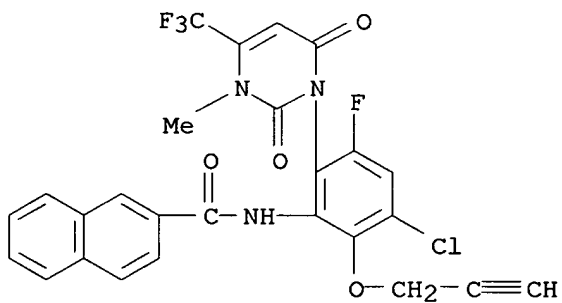
RN 224164-93-6 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-[[4-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]- (9CI) (CA INDEX NAME)



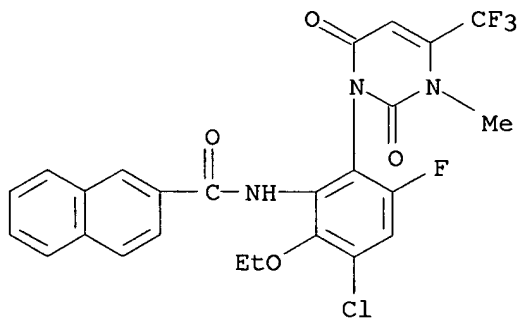
RN 224164-94-7 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(2-propynyloxy)phenyl]- (9CI) (CA INDEX NAME)



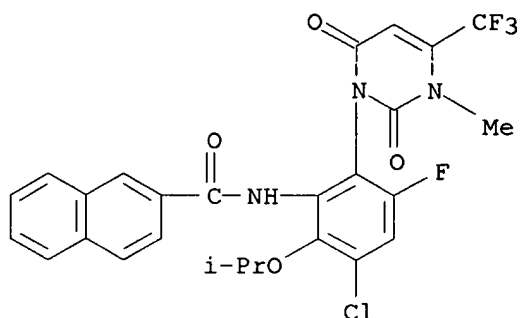
RN 224164-95-8 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluorophenyl]- (9CI) (CA INDEX NAME)



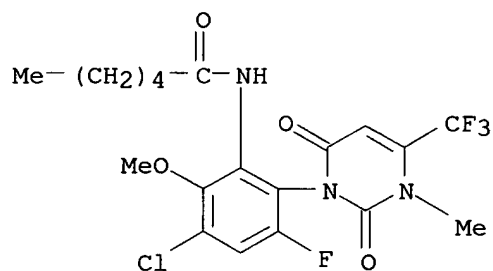
RN 224164-97-0 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(1-methylethoxy)phenyl]- (9CI) (CA INDEX NAME)



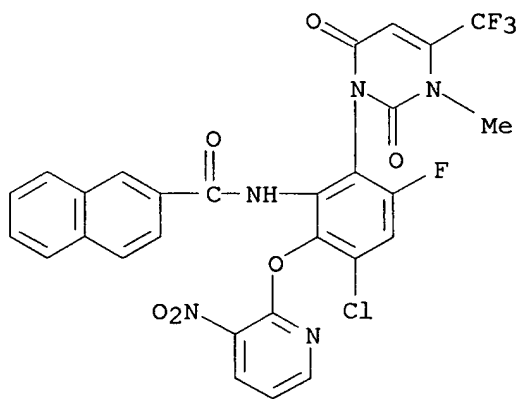
RN 224164-98-1 CAPLUS

CN Hexanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)

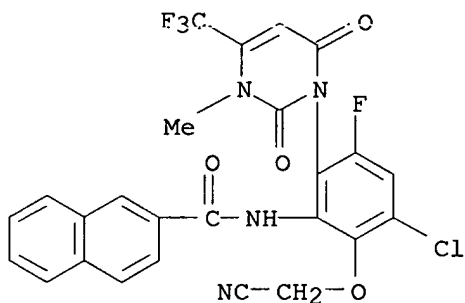


RN 224164-99-2 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-[(3-nitro-2-pyridinyl)oxy]phenyl]- (9CI) (CA INDEX NAME)

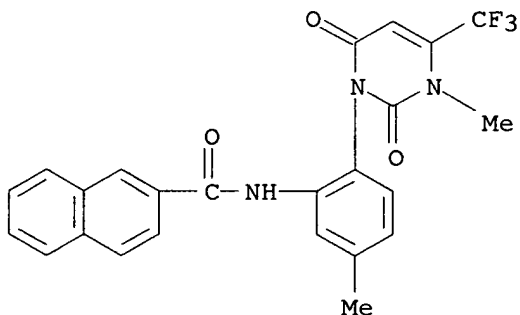


RN 224165-00-8 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-
(9CI) (CA INDEX NAME)

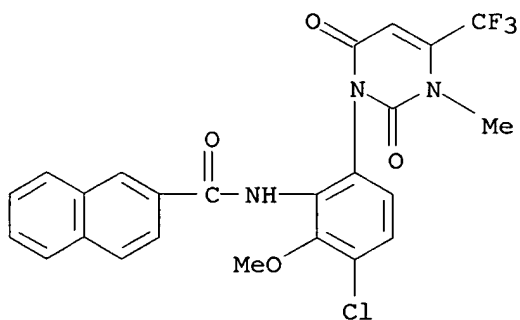
RN 224165-01-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methylphenyl]- (9CI) (CA INDEX NAME)

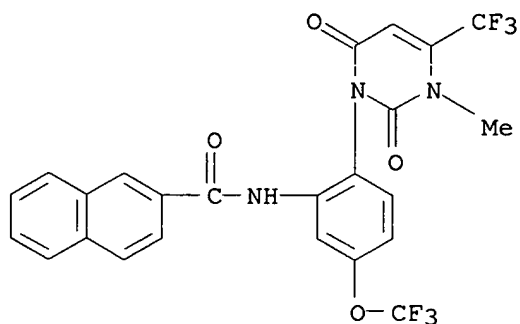


RN 224165-02-0 CAPLUS

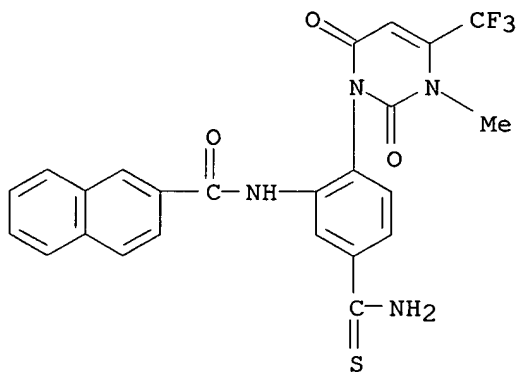
CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



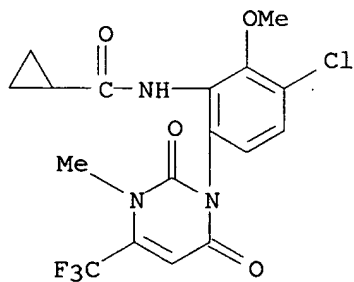
RN 224165-03-1 CAPLUS
 CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-(trifluoromethoxy)phenyl]- (9CI)
 (CA INDEX NAME)



RN 224165-04-2 CAPLUS
 CN 2-Naphthalenecarboxamide, N-[5-(aminothioxomethyl)-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)

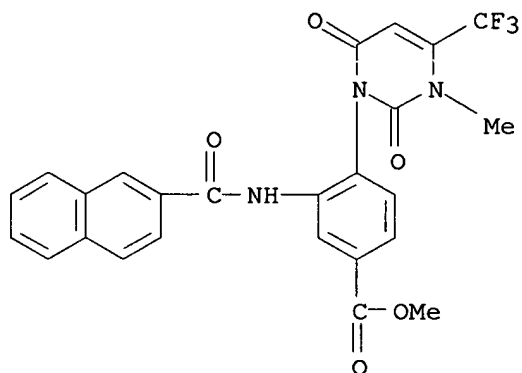


RN 224165-05-3 CAPLUS
 CN Cyclopropanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



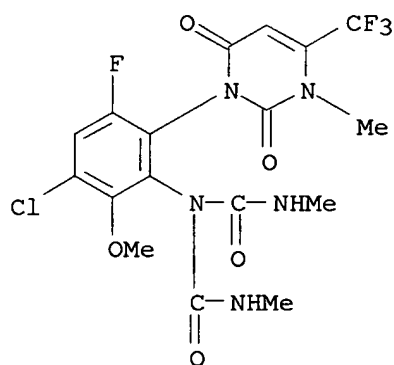
RN 224165-07-5 CAPLUS

CN Benzoic acid, 4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-[(2-naphthalenylcarbonyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



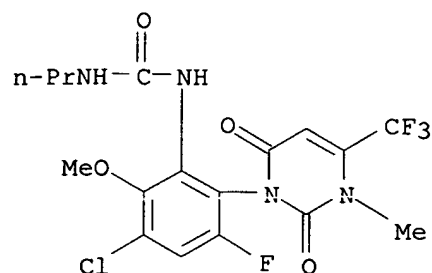
RN 224165-08-6 CAPLUS

CN Imidodicarbonic diamide, 2-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N,N'-dimethyl- (9CI) (CA INDEX NAME)



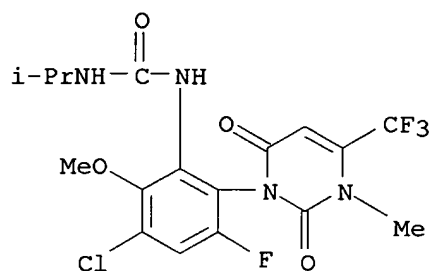
RN 224165-09-7 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-propyl- (9CI) (CA INDEX NAME)



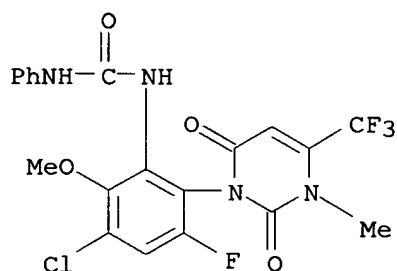
RN 224165-10-0 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(1-methylethyl)- (9CI) (CA INDEX NAME)



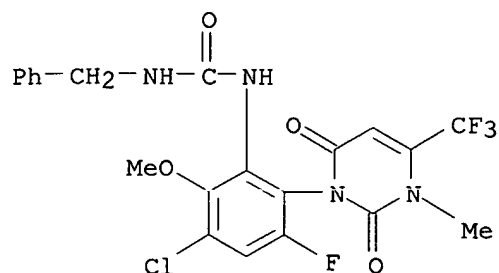
RN 224165-11-1 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-phenyl- (9CI) (CA INDEX NAME)



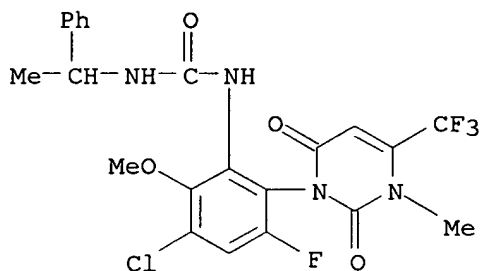
RN 224165-12-2 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(phenylmethyl)- (9CI) (CA INDEX NAME)



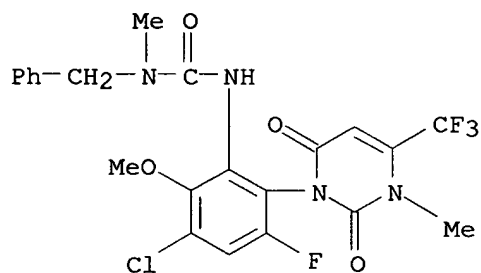
RN 224165-13-3 CAPLUS

CN Urea, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(1-phenylethyl)- (9CI)
(CA INDEX NAME)



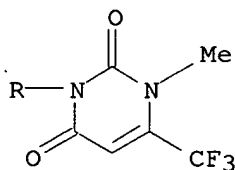
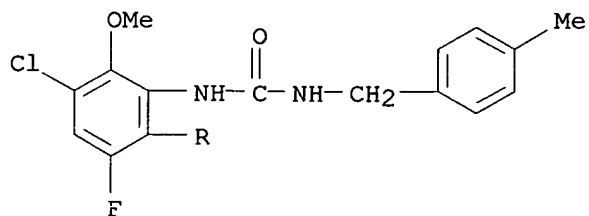
RN 224165-14-4 CAPLUS

CN Urea, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



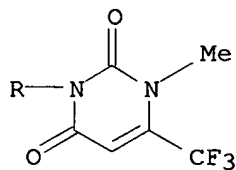
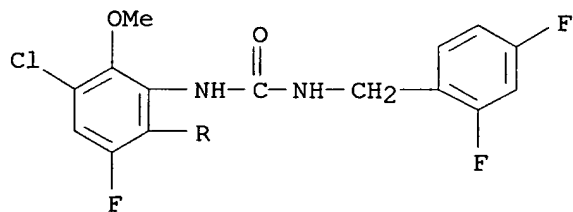
RN 224165-15-5 CAPLUS

CN Urea, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



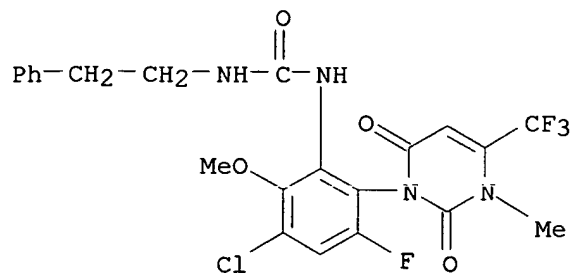
RN 224165-16-6 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-[(2,4-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



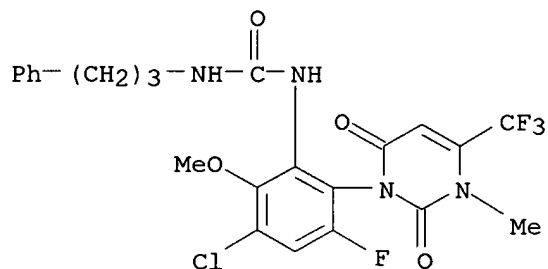
RN 224165-18-8 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(2-phenylethyl)- (9CI) (CA INDEX NAME)



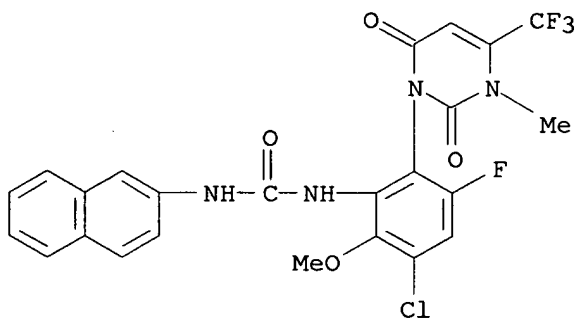
RN 224165-19-9 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(3-phenylpropyl)- (9CI)
(CA INDEX NAME)



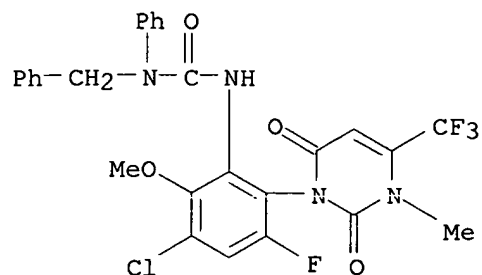
RN 224165-20-2 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-2-naphthalenyl- (9CI) (CA INDEX NAME)



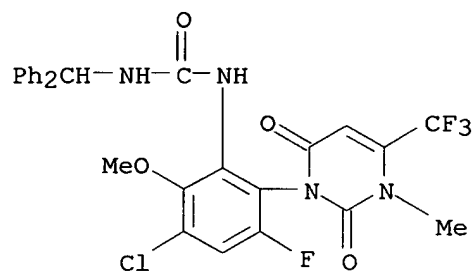
RN 224165-21-3 CAPLUS

CN Urea, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-phenyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



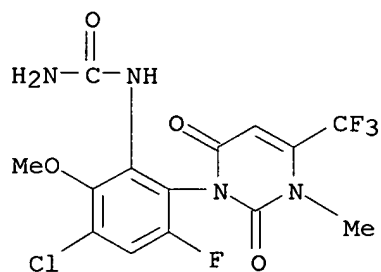
RN 224165-22-4 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(diphenylmethyl)- (9CI)
(CA INDEX NAME)



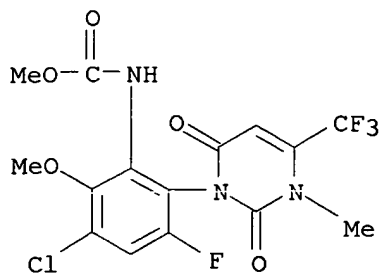
RN 224165-23-5 CAPLUS

CN Urea, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



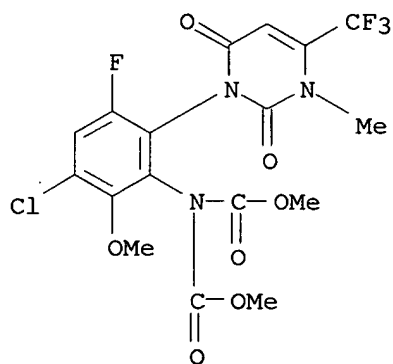
RN 224165-24-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, methyl ester (9CI) (CA INDEX NAME)



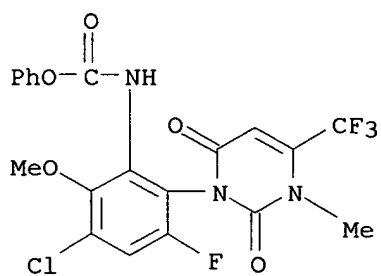
RN 224165-25-7 CAPLUS

CN Imidodicarbonic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, dimethyl ester (9CI) (CA INDEX NAME)



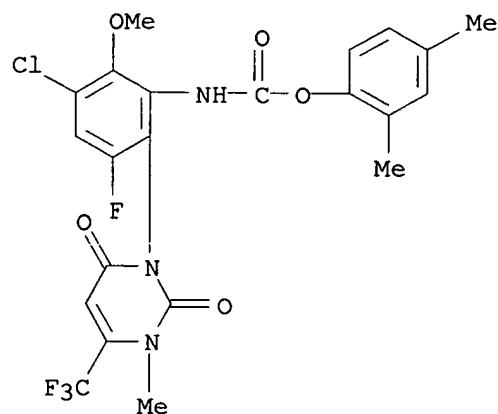
RN 224165-26-8 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, phenyl ester (9CI) (CA INDEX NAME)



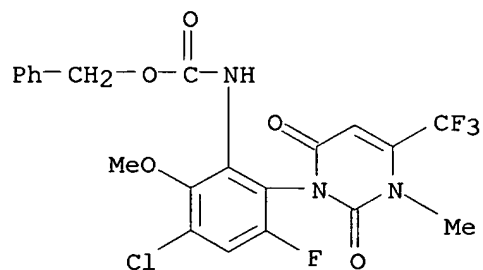
RN 224165-28-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2,4-dimethylphenyl ester (9CI) (CA INDEX NAME)



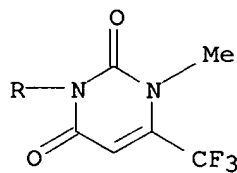
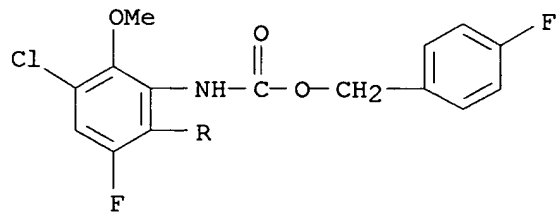
RN 224165-29-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



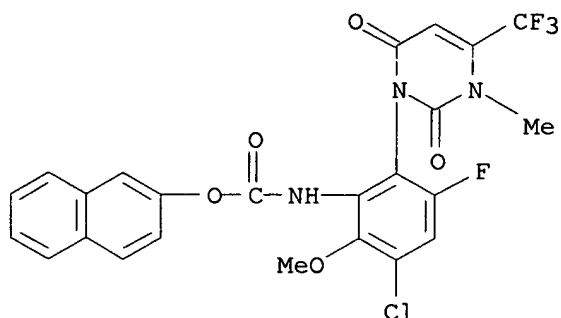
RN 224165-30-4 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (4-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



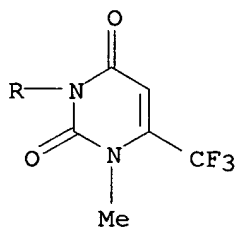
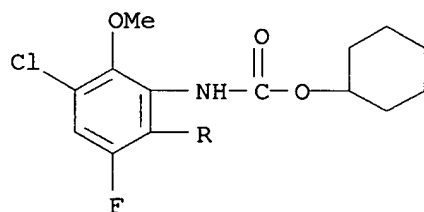
RN 224165-31-5 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-naphthalenyl ester (9CI) (CA INDEX NAME)



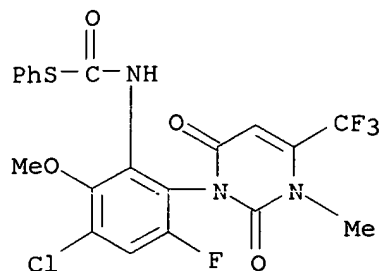
RN 224165-32-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, cyclohexyl ester (9CI) (CA INDEX NAME)



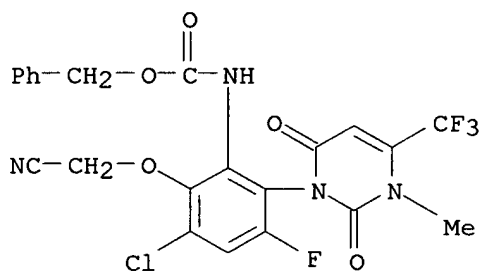
RN 224165-33-7 CAPLUS

CN Carbamothioic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, S-phenyl ester (9CI) (CA INDEX NAME)



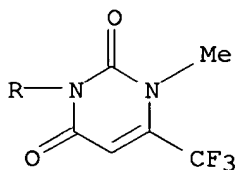
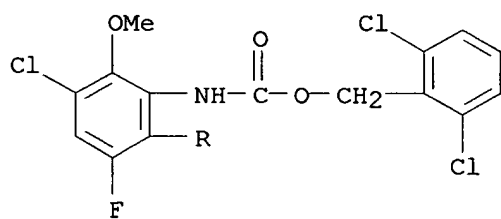
RN 224165-34-8 CAPLUS

CN Carbamic acid, [3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 224165-35-9 CAPLUS

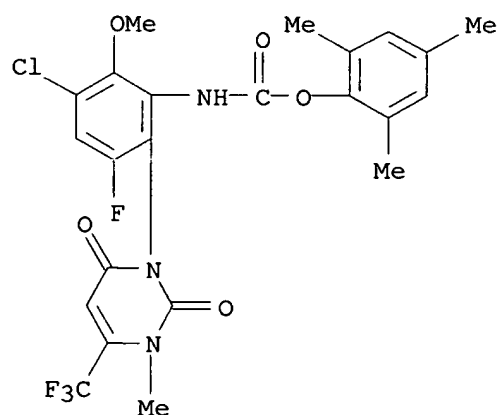
CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,6-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 224165-36-0 CAPLUS

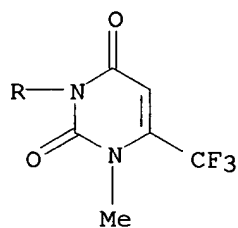
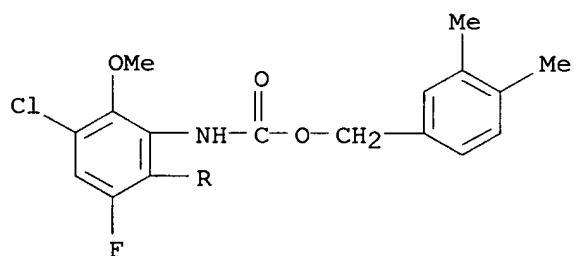
CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,6-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)

2,4,6-trimethylphenyl ester (9CI) (CA INDEX NAME)



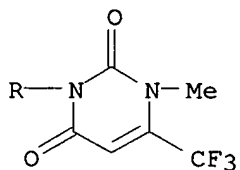
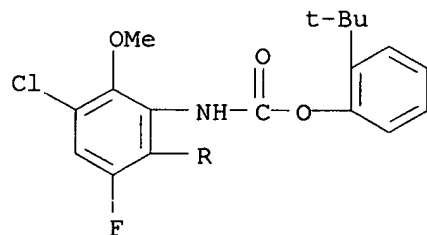
RN 224165-38-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,4-dimethylphenyl)methyl ester (9CI) (CA INDEX NAME)



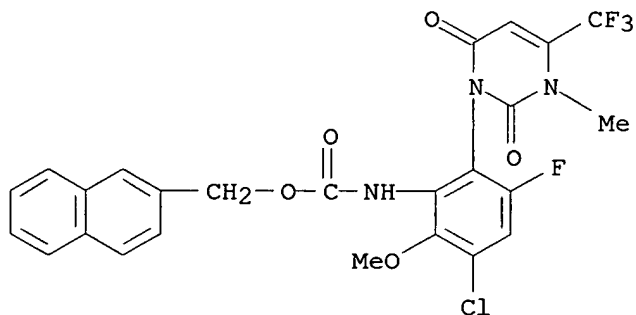
RN 224165-39-3 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-(1,1-dimethylethyl)phenyl ester (9CI) (CA INDEX NAME)



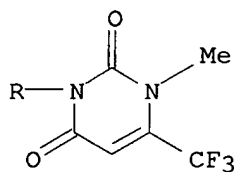
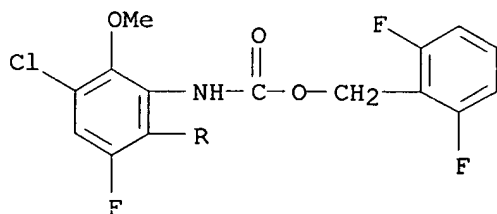
RN 224165-40-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



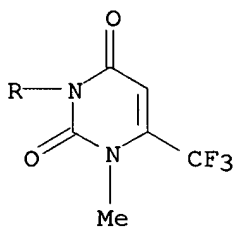
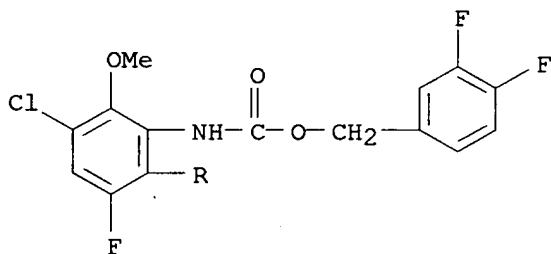
RN 224165-41-7 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,6-difluorophenyl)methyl ester (9CI) (CA INDEX NAME)



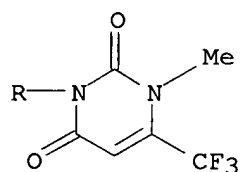
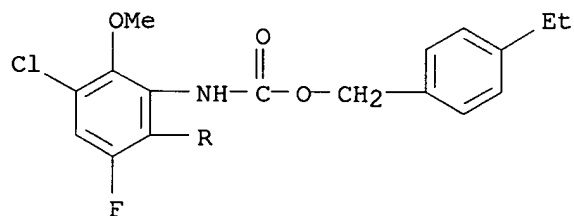
RN 224165-42-8 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,4-difluorophenyl)methyl ester (9CI) (CA INDEX NAME)



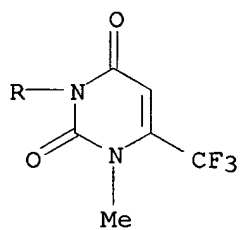
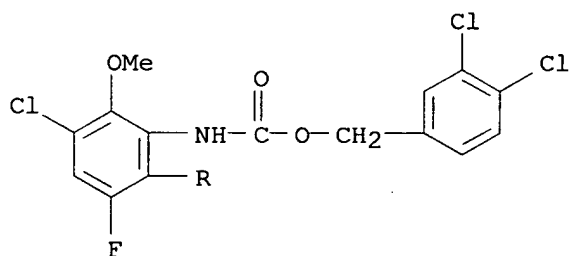
RN 224165-43-9 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (4-ethylphenyl)methyl ester (9CI) (CA INDEX NAME)



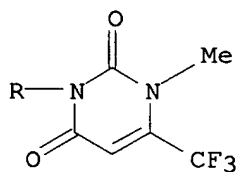
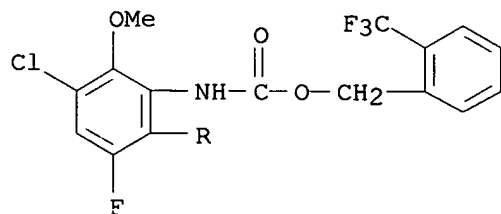
RN 224165-44-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,4-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)



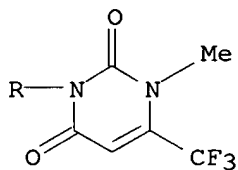
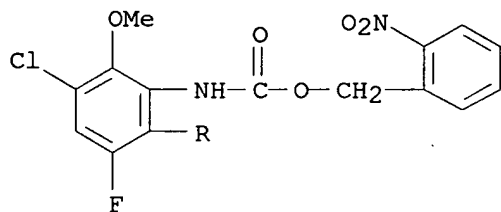
RN 224165-45-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [2-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)



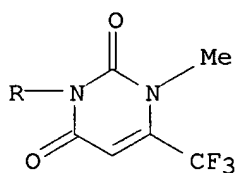
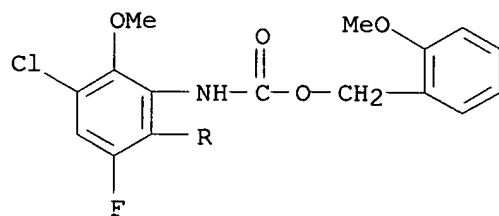
RN 224165-46-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



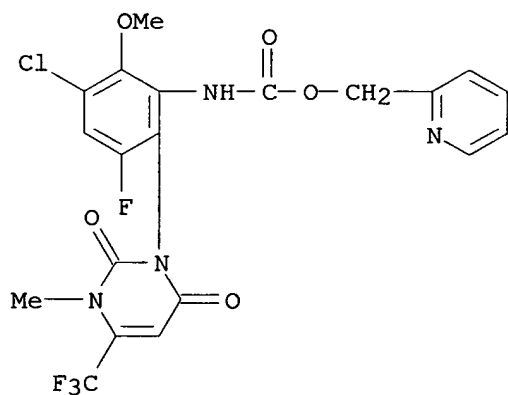
RN 224165-47-3 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



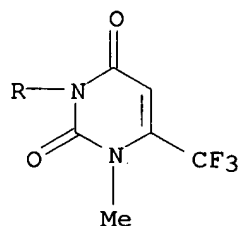
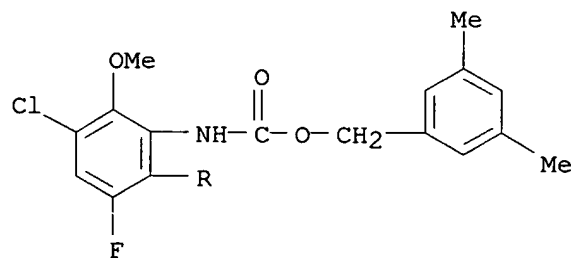
RN 224165-48-4 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-pyridinylmethyl ester (9CI) (CA INDEX NAME)



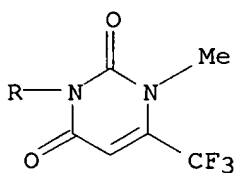
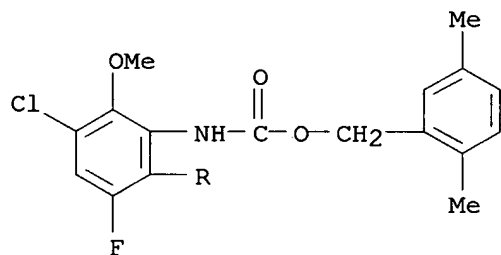
RN 224165-49-5 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,5-dimethylphenyl)methyl ester (9CI) (CA INDEX NAME)



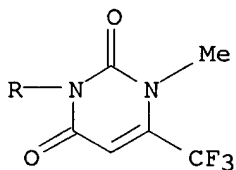
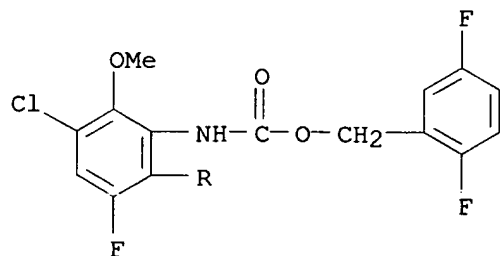
RN 224165-50-8 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,5-dimethylphenyl)methyl ester (9CI) (CA INDEX NAME)



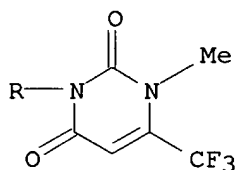
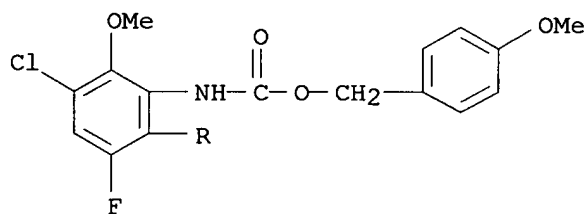
RN 224165-51-9 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,5-difluorophenyl)methyl ester (9CI) (CA INDEX NAME)



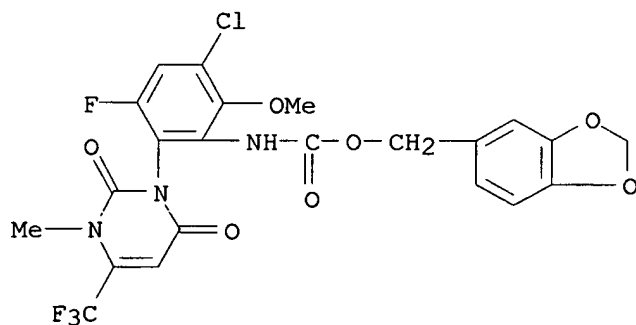
RN 224165-53-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



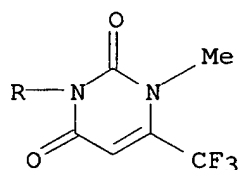
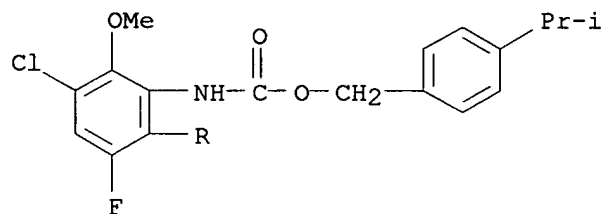
RN 224165-54-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)



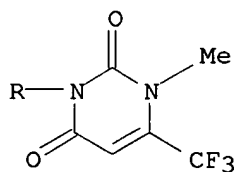
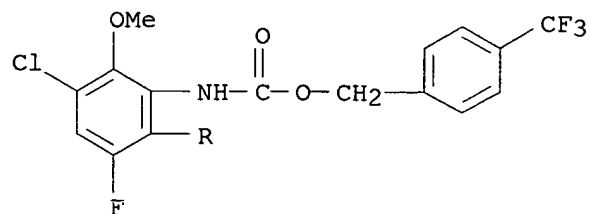
RN 224165-55-3 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [4-(1-methylethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)



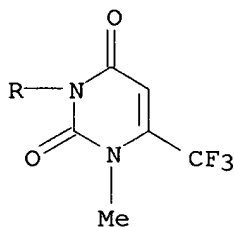
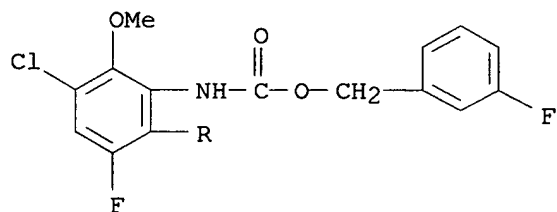
RN 224165-56-4 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [4-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)



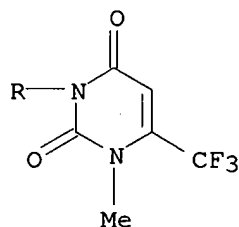
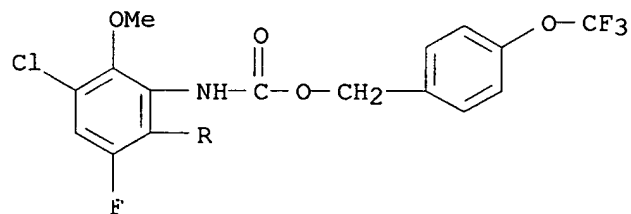
RN 224165-57-5 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



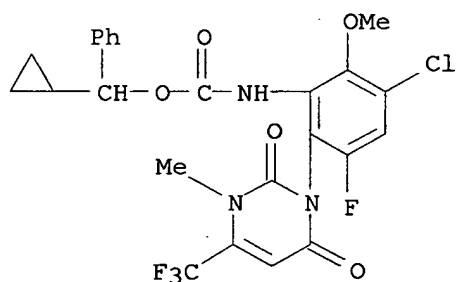
RN 224165-58-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [4-(trifluoromethoxy)phenyl)methyl ester (9CI) (CA INDEX NAME)



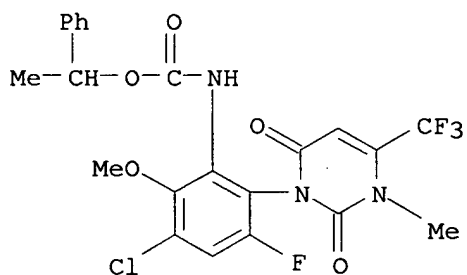
RN 224165-59-7 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, cyclopropylphenylmethyl ester (9CI) (CA INDEX NAME)



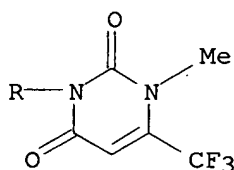
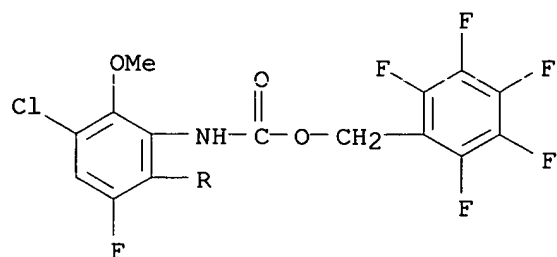
RN 224165-60-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 1-phenylethyl ester (9CI) (CA INDEX NAME)



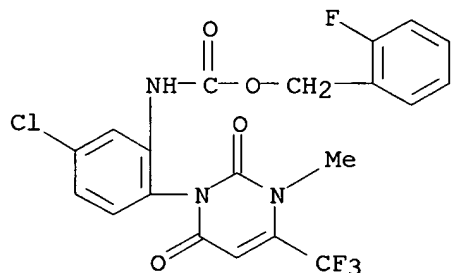
RN 224165-61-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (pentafluorophenyl)methyl ester (9CI) (CA INDEX NAME)



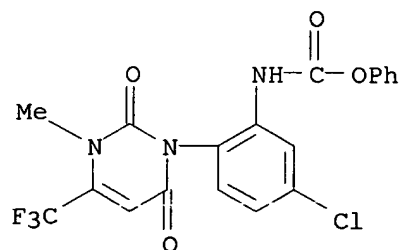
RN 224165-62-2 CAPLUS

CN Carbamic acid, [5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-, (2-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



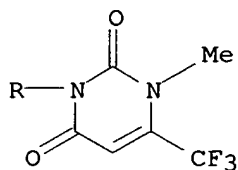
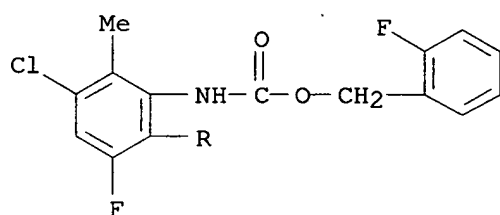
RN 224165-64-4 CAPLUS

CN Carbamic acid, [5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-, phenyl ester (9CI) (CA INDEX NAME)



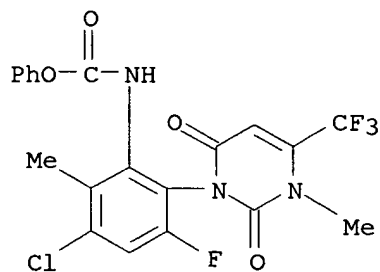
RN 224165-65-5 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



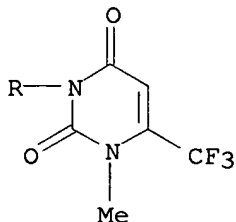
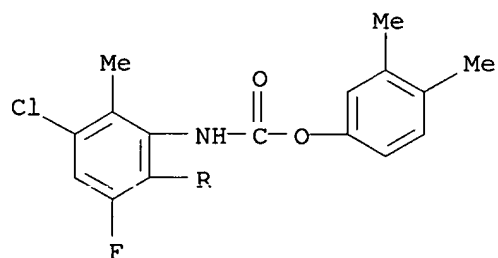
RN 224165-66-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, phenyl ester (9CI) (CA INDEX NAME)



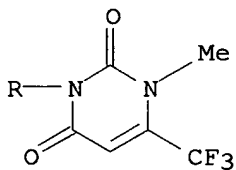
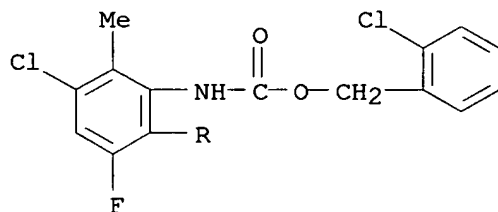
RN 224165-67-7 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 3,4-dimethylphenyl ester (9CI) (CA INDEX NAME)



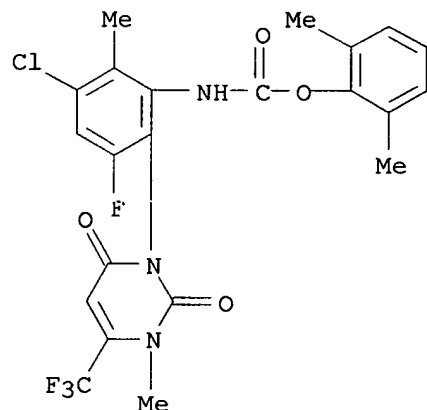
RN 224165-68-8 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



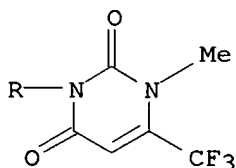
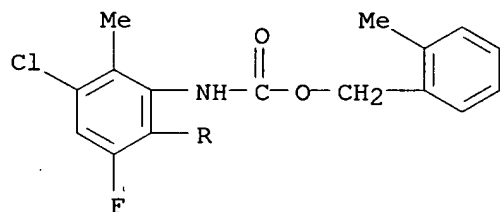
RN 224165-69-9 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2,6-dimethylphenyl ester (9CI) (CA INDEX NAME)



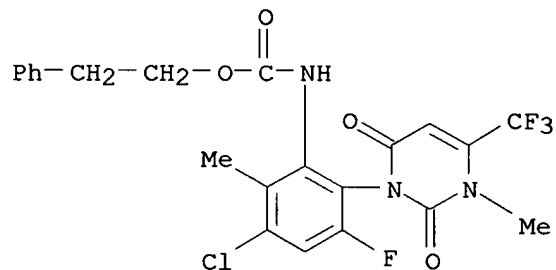
RN 224165-70-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-methylphenyl)methyl ester (9CI) (CA INDEX NAME)



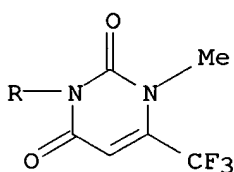
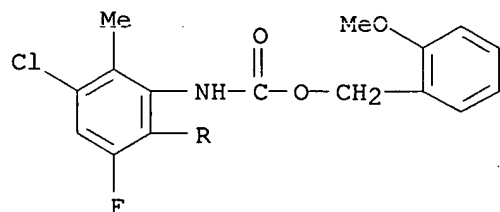
RN 224165-71-3 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2-phenylethyl ester (9CI) (CA INDEX NAME)



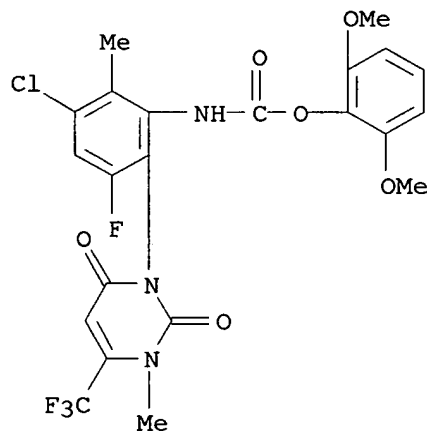
RN 224165-72-4 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



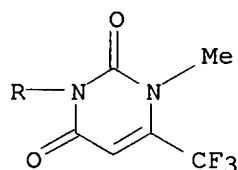
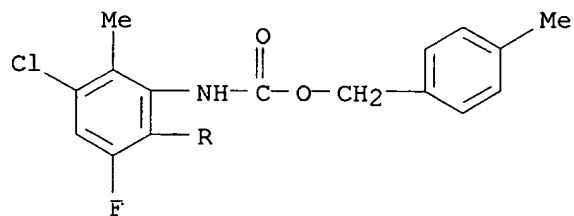
RN 224165-73-5 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2,6-dimethoxyphenyl ester (9CI) (CA INDEX NAME)



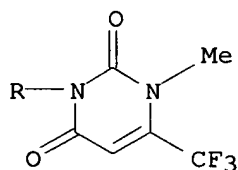
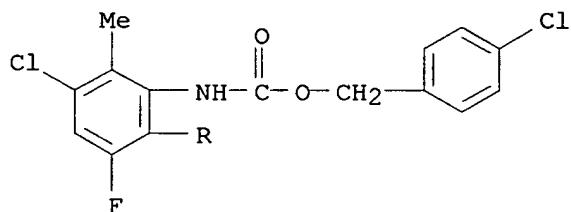
RN 224165-74-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (4-methylphenyl)methyl ester (9CI) (CA INDEX NAME)



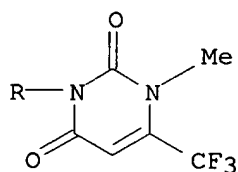
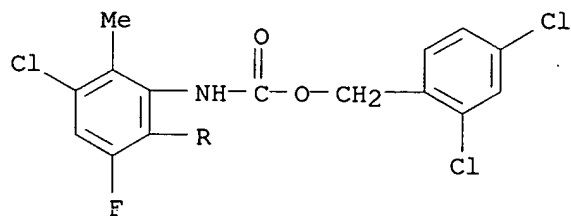
RN 224165-75-7 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (4-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



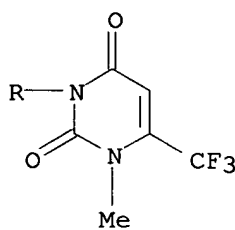
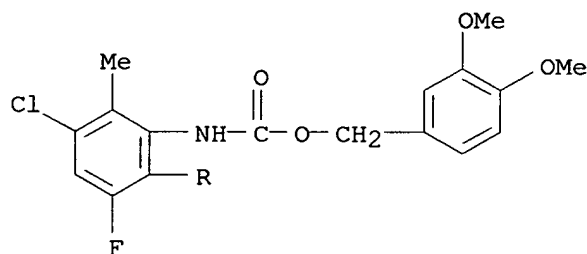
RN 224165-77-9 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2,4-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)



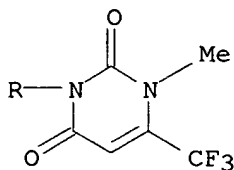
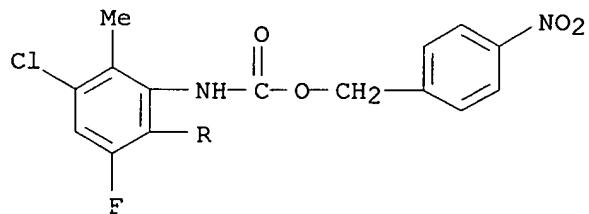
RN 224165-78-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3,4-dimethoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



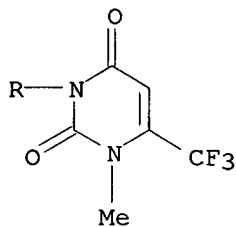
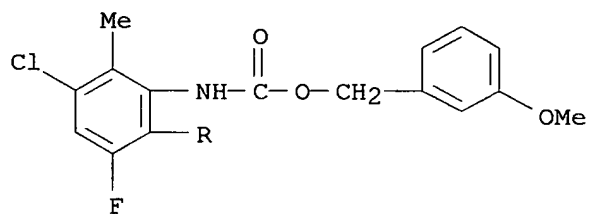
RN 224165-79-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



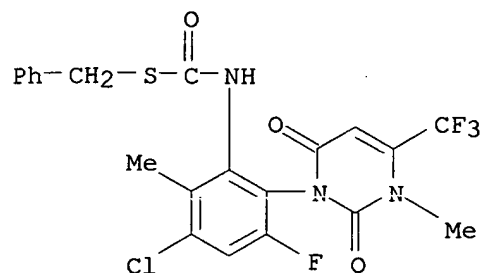
RN 224165-80-4 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



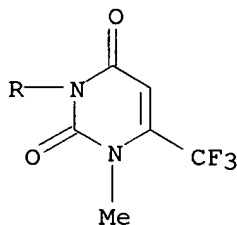
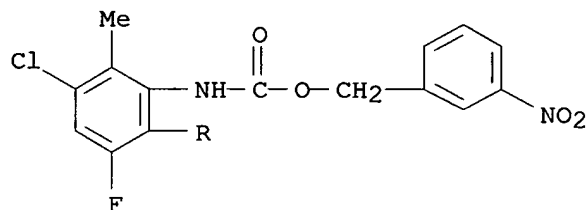
RN 224165-82-6 CAPLUS

CN Carbamothioic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, S-(phenylmethyl) ester (9CI) (CA INDEX NAME)



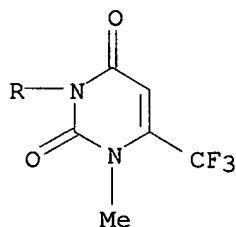
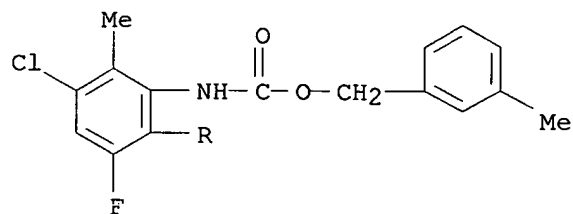
RN 224165-84-8 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



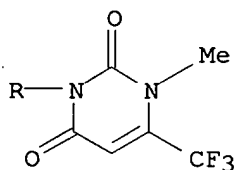
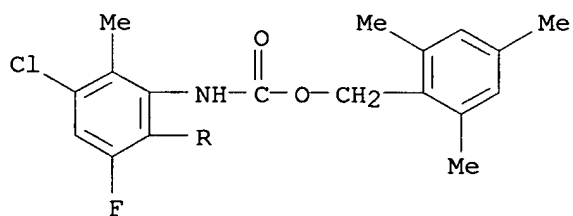
RN 224165-86-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3-methylphenyl)methyl ester (9CI) (CA INDEX NAME)



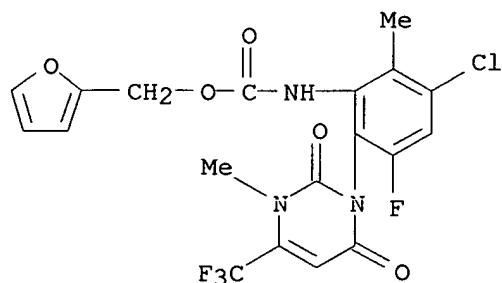
RN 224165-87-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2,4,6-trimethylphenyl)methyl ester (9CI) (CA INDEX NAME)



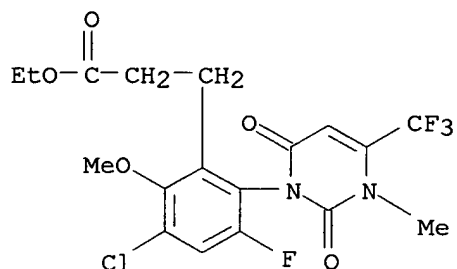
RN 224165-88-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2-furanylmethyl ester (9CI) (CA INDEX NAME)



RN 224166-86-3 CAPLUS

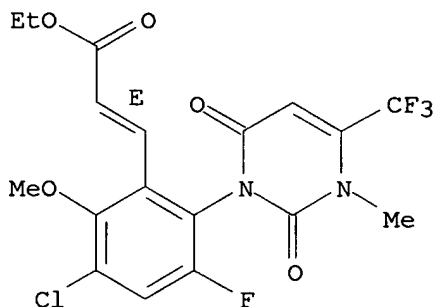
CN Benzenepropanoic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester (9CI) (CA INDEX NAME)



RN 224166-87-4 CAPLUS

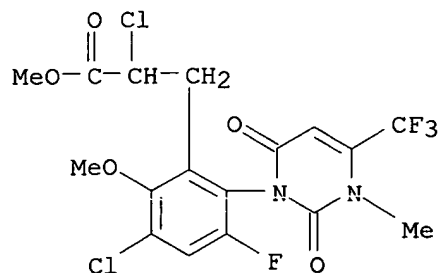
CN 2-Propenoic acid, 3-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, ethyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 224166-88-5 CAPLUS

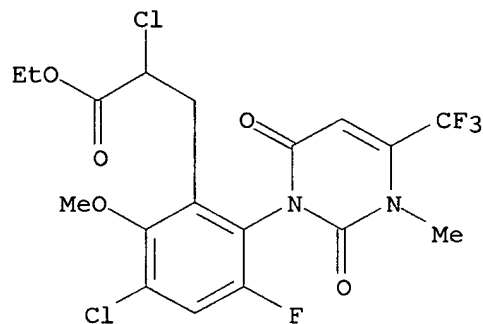
CN Benzenepropanoic acid, alpha,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)



RN 224166-89-6 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (+)-(9CI) (CA INDEX NAME)

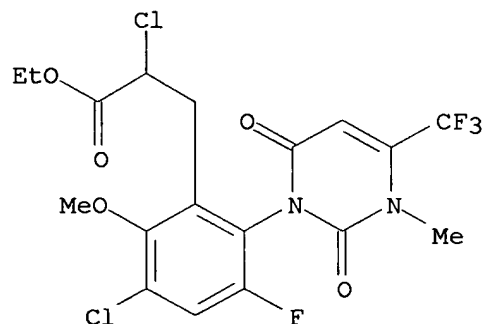
Rotation (+).



RN 224166-90-9 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (-)-(9CI) (CA INDEX NAME)

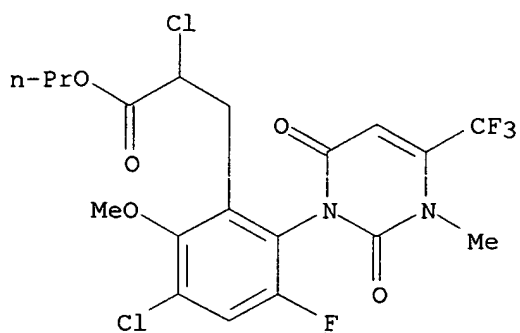
Rotation (-).



RN 224166-91-0 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, propyl ester, (+)-(9CI) (CA INDEX NAME)

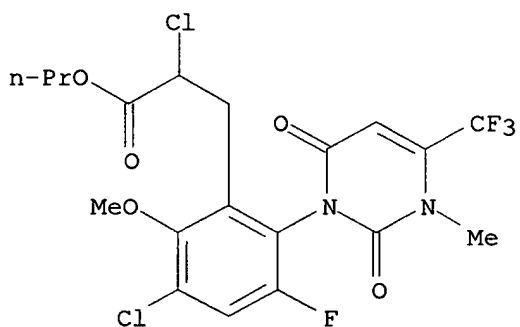
Rotation (+).



RN 224166-92-1 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, propyl ester, (-)-(9CI) (CA INDEX NAME)

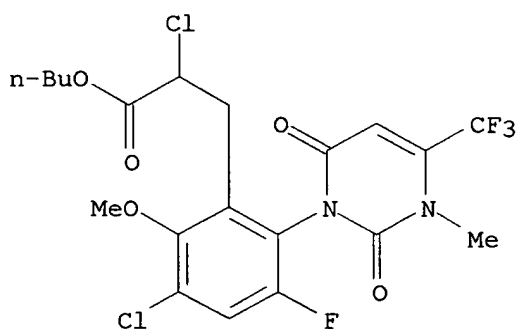
Rotation (-).



RN 224166-94-3 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, butyl ester, (+)-(9CI) (CA INDEX NAME)

Rotation (+).

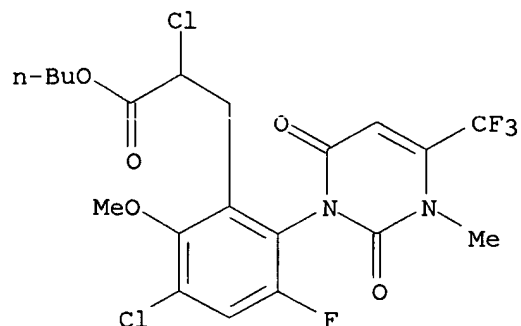


RN 224166-95-4 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, butyl ester, (+)-(9CI) (CA INDEX NAME)

ester, (-)- (9CI) (CA INDEX NAME)

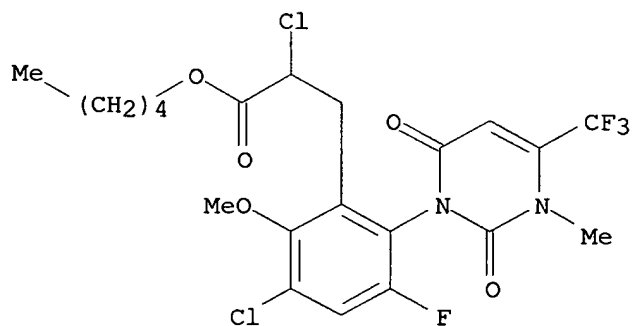
Rotation (-).



RN 224166-96-5 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, pentyl ester, (+)- (9CI) (CA INDEX NAME)

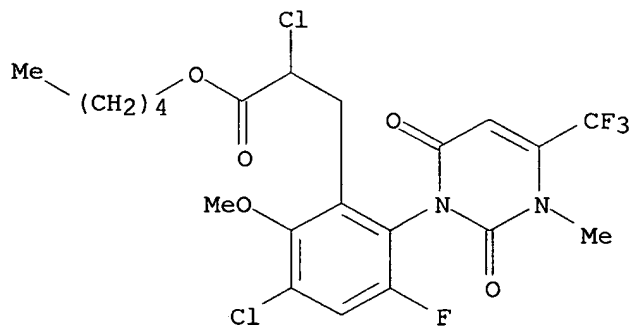
Rotation (+).



RN 224166-97-6 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, pentyl ester, (-)- (9CI) (CA INDEX NAME)

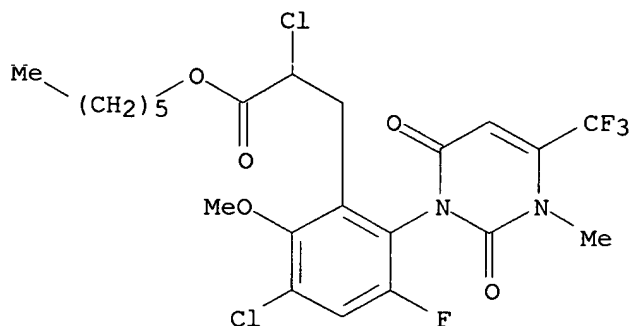
Rotation (-).



RN 224166-98-7 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, hexyl ester, (+)- (9CI) (CA INDEX NAME)

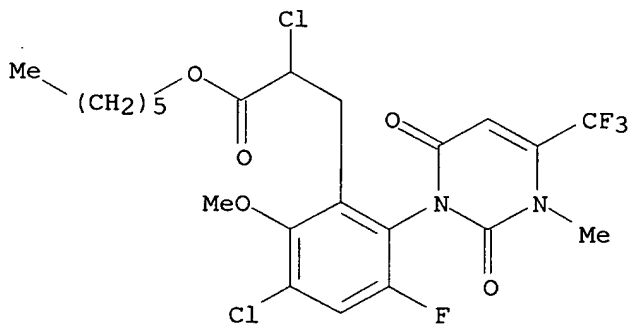
Rotation (+).



RN 224166-99-8 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, hexyl ester, (-)- (9CI) (CA INDEX NAME)

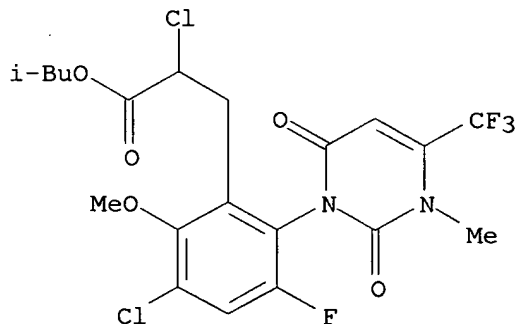
Rotation (-).



RN 224167-00-4 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-methylpropyl ester, (+)- (9CI) (CA INDEX NAME)

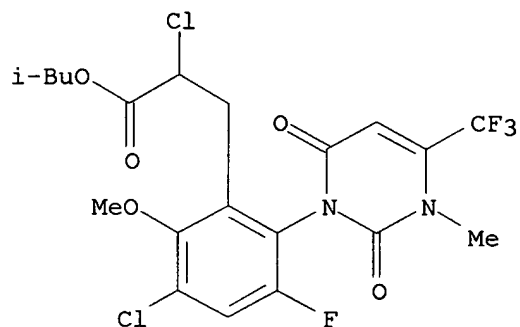
Rotation (+).



RN 224167-01-5 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-methylpropyl ester, (-)- (9CI) (CA INDEX NAME)

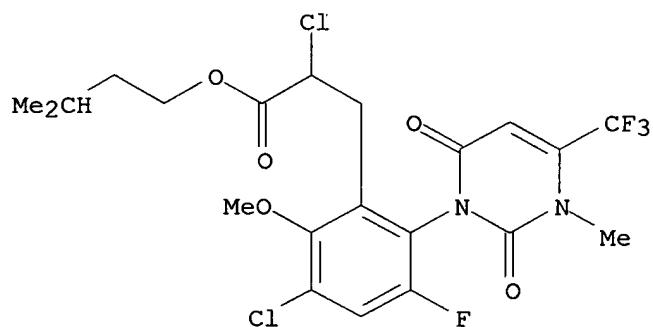
Rotation (-).



RN 224167-02-6 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 3-methylbutyl ester, (+)- (9CI) (CA INDEX NAME)

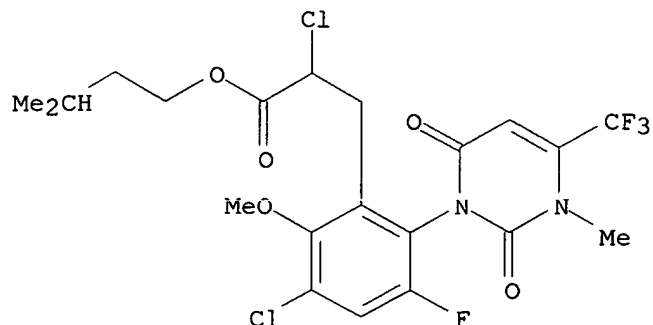
Rotation (+).



RN 224167-03-7 CAPLUS

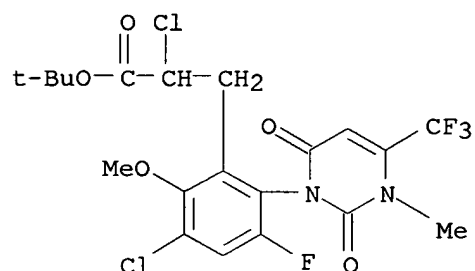
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 3-methylbutyl ester, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



RN 224167-04-8 CAPLUS

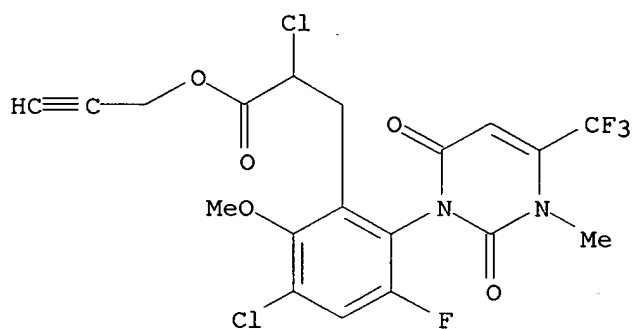
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 224167-05-9 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-propynyl ester, (+)- (9CI) (CA INDEX NAME)

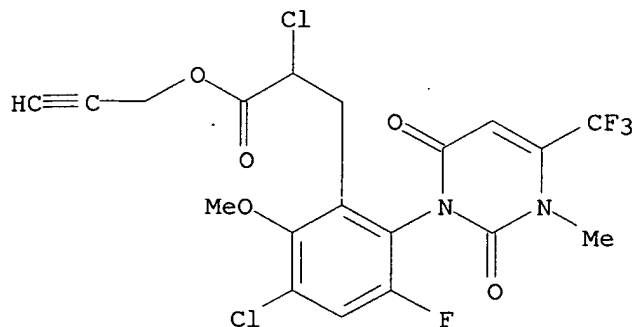
Rotation (+).



RN 224167-07-1 CAPLUS

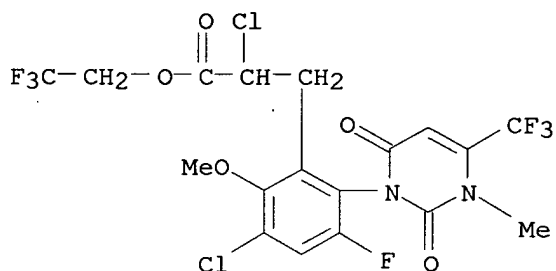
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-propynyl ester, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



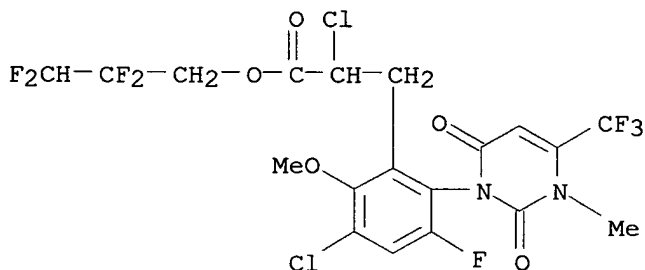
RN 224167-08-2 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,2-trifluoroethyl ester (9CI) (CA INDEX NAME)



RN 224167-09-3 CAPLUS

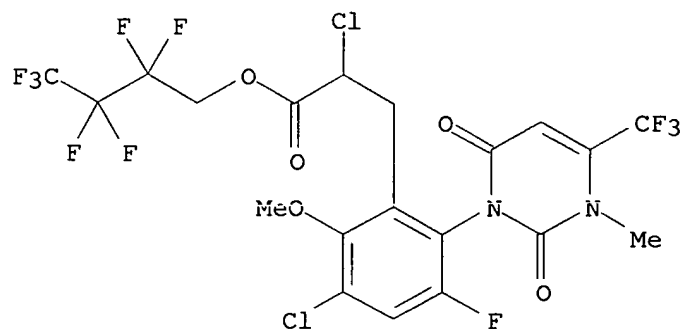
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,3,3-tetrafluoropropyl ester (9CI) (CA INDEX NAME)



RN 224167-10-6 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,3,3,4,4,4-heptafluorobutyl ester, (+)-(9CI) (CA INDEX NAME)

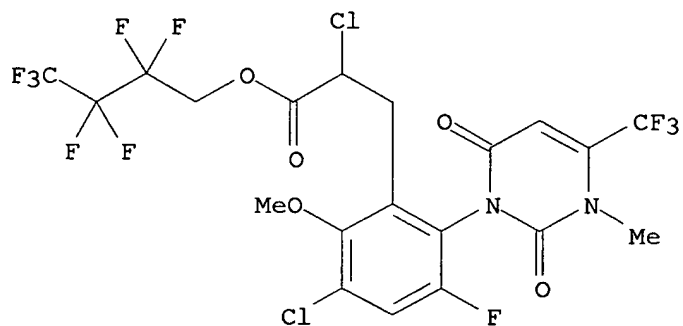
Rotation (+).



RN 224167-11-7 CAPLUS

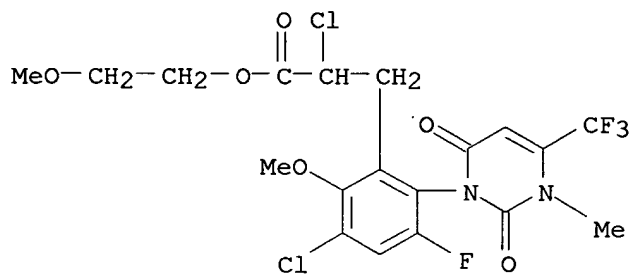
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,3,3,4,4,4-heptafluorobutyl ester, (-) - (9CI) (CA INDEX NAME)

Rotation (-).



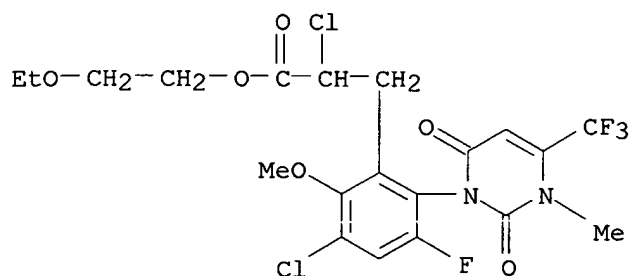
RN 224167-12-8 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



RN 224167-13-9 CAPLUS

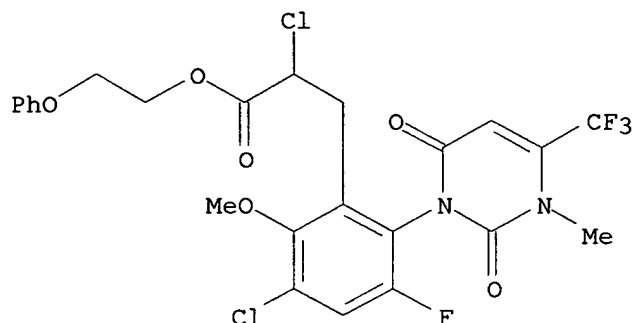
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-ethoxyethyl ester (9CI) (CA INDEX NAME)



RN 224167-14-0 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-phenoxyethyl ester, (+)-(9CI) (CA INDEX NAME)

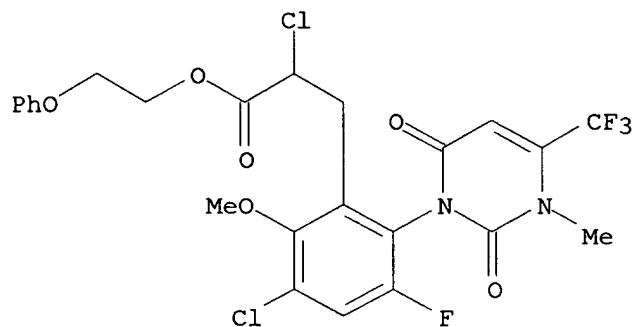
Rotation (+).



RN 224167-15-1 CAPLUS

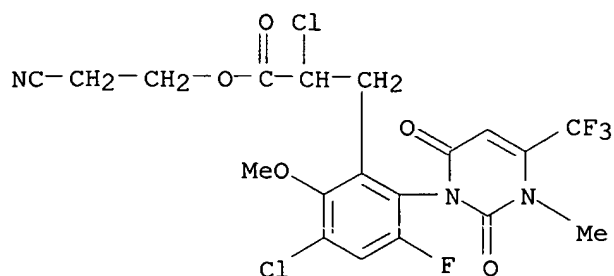
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-phenoxyethyl ester, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



RN 224167-16-2 CAPLUS

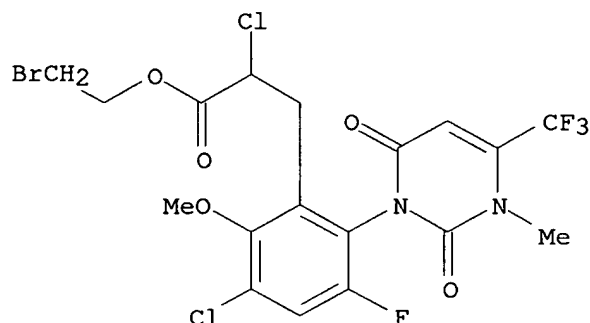
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-cyanoethyl ester (9CI) (CA INDEX NAME)



RN 224167-17-3 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-bromoethyl ester, (+)-(9CI) (CA INDEX NAME)

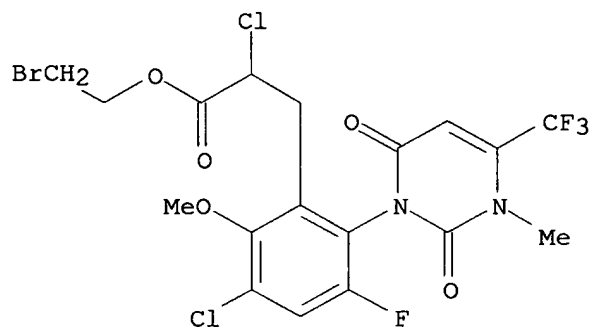
Rotation (+).



RN 224167-18-4 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-bromoethyl ester, (-)-(9CI) (CA INDEX NAME)

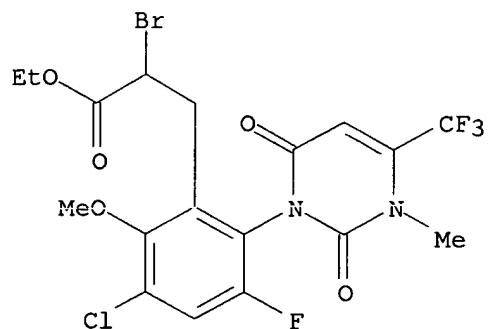
Rotation (-).



RN 224167-19-5 CAPLUS

CN Benzenepropanoic acid, α -bromo-3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (+)-(9CI) (CA INDEX NAME)

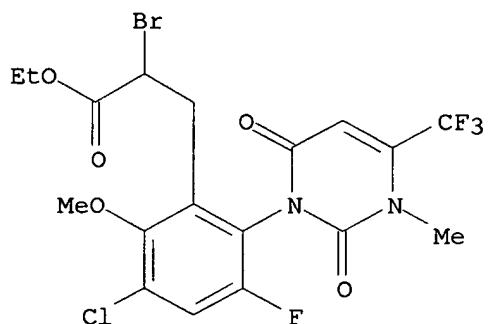
Rotation (+).



RN 224167-20-8 CAPLUS

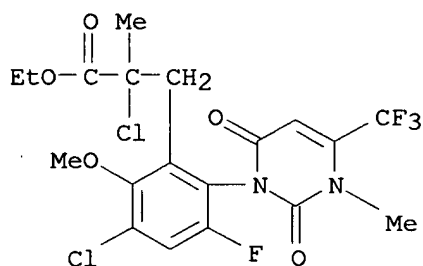
CN Benzenepropanoic acid, α -bromo-3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



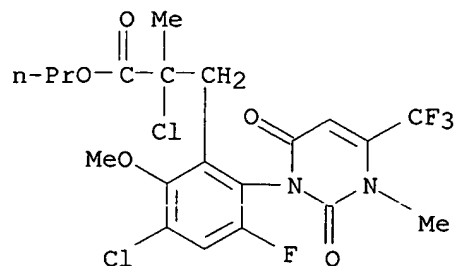
RN 224167-22-0 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, ethyl ester (9CI) (CA INDEX NAME)



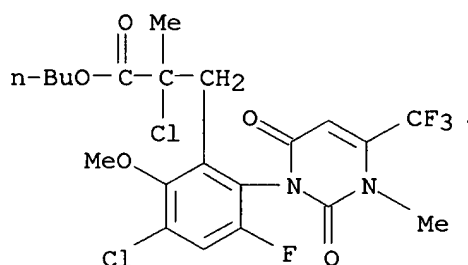
RN 224167-23-1 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, propyl ester (9CI) (CA INDEX NAME)



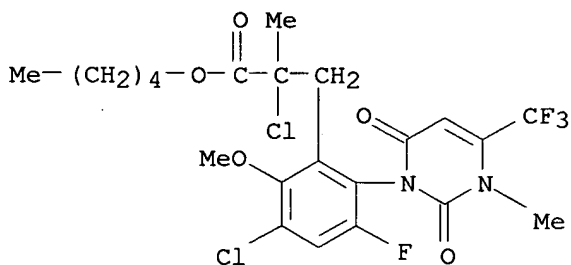
RN 224167-24-2 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, butyl ester (9CI) (CA INDEX NAME)



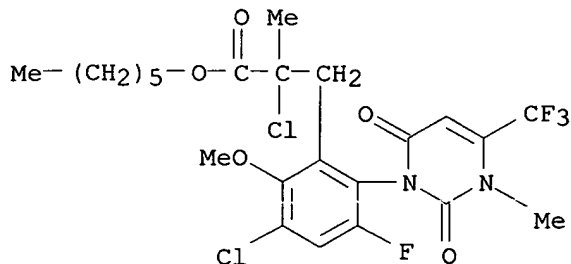
RN 224167-25-3 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, pentyl ester (9CI) (CA INDEX NAME)



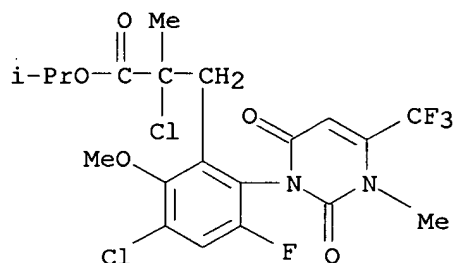
RN 224167-26-4 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, hexyl ester (9CI) (CA INDEX NAME)



RN 224167-27-5 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 1-methylethyl ester (9CI) (CA INDEX NAME)



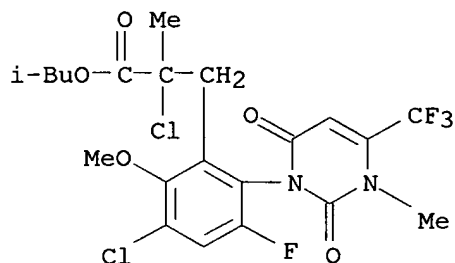
IT **224167-28-6P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2-methylpropyl ester **224167-29-7P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, phenylmethyl ester **224167-30-0P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, ethenyl ester **224167-31-1P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2-propenyl ester **224167-32-2P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2-propynyl ester **224167-34-4P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2,2,3,3-tetrafluoropropyl ester **224167-35-5P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl ester **224167-36-6P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2-methoxyethyl ester **224167-37-7P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2-(methylthio)ethyl ester **224167-38-8P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, tetrahydro-2-furanyl ester **224167-39-9P**, Butanedioic acid,

2-chloro-2-[[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]methyl]-, diethyl ester **224167-40-2P**, Benzenepropanoic acid, α ,3-dichloro- α -cyano-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester **224167-43-5P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methyl-, ethyl ester, (+)- **224167-44-6P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methyl-, ethyl ester, (-)- **224167-46-8P**, 2,4(1H,3H)-Pyrimidinedione, 3-(2-benzoyl-4-chlorophenyl)-1-methyl-6-(trifluoromethyl)- **224167-47-9P**, 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-[(1Z)-2-(2-naphthalenyl)ethenyl]phenyl]-1-methyl-6-(trifluoromethyl)- **224167-49-1P**, 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-[(1E)-2-(2-naphthalenyl)ethenyl]phenyl]-1-methyl-6-(trifluoromethyl)- **224167-50-4P**, Benzenepropanoic acid, α ,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluoro-, ethyl ester **224167-53-7P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, ethyl ester, (+)- **224167-54-8P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, ethyl ester, (-)- **224167-55-9P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, propyl ester, (+)- **224167-56-0P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, propyl ester, (-)- **224167-59-3P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(1-methylethoxy)-, ethyl ester, (+)- **224167-60-6P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(1-methylethoxy)-, ethyl ester, (-)- **224167-61-7P**, Benzenepropanoic acid, α -chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methyl-, ethyl ester **224167-62-8P**, Benzenepropanoic acid, α -chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-(methoxycarbonyl)-, propyl ester **224167-64-0P**, Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- **224167-90-2P**, 2,4(1H,3H)-Pyrimidinedione, 3-(2,4-dichloro-6-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- **224167-92-4P**, 2,4(1H,3H)-Pyrimidinedione, 3-(2,4-dichloro-6-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- **224167-94-6P**, 2,4(1H,3H)-Pyrimidinedione, 3-[2,4-dichloro-6-[(2,4-difluorophenyl)methoxy]phenyl]-1-methyl-6-(trifluoromethyl)- **224167-95-7P**, Benzoic acid, 2,4-difluoro-, 3,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl ester **224167-96-8P**, 2-Naphthalenecarboxylic acid, 3,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl ester **224167-97-9P**, 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-6-fluoro-2-hydroxy-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- **224167-98-0P**, 2-Naphthalenecarboxylic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl ester **224167-99-1P**, 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-(methylthio)phenyl]-1-methyl-6-(trifluoromethyl)- **224168-00-7P**, 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-

methoxy-2-[(1-methylethyl)thio]phenyl]-1-methyl-6-(trifluoromethyl)-
224168-01-8P, 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-[(phenylmethyl)thio]phenyl]-1-methyl-6-(trifluoromethyl)-
224168-02-9P, 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-[(2-naphthalenylmethyl)thio]phenyl]-1-methyl-6-(trifluoromethyl)-
224168-03-0P, 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-2-[(2-hydroxyethyl)thio]-3-methoxyphenyl]-1-methyl-6-(trifluoromethyl)-
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of heterocyclylbenzenes as herbicides and defoliants)

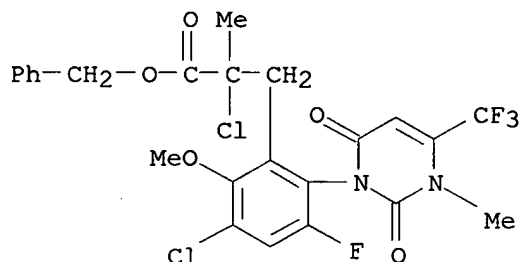
RN 224167-28-6 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



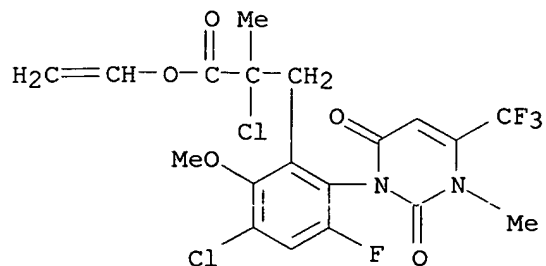
RN 224167-29-7 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



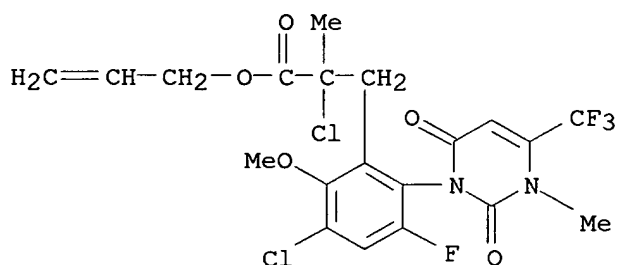
RN 224167-30-0 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, ethenyl ester (9CI) (CA INDEX NAME)



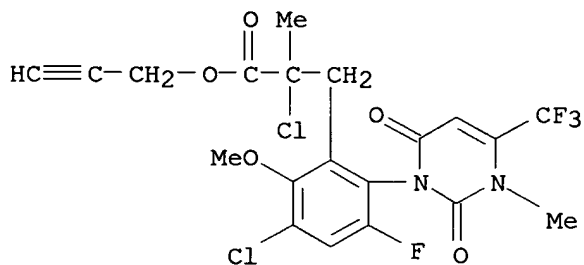
RN 224167-31-1 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



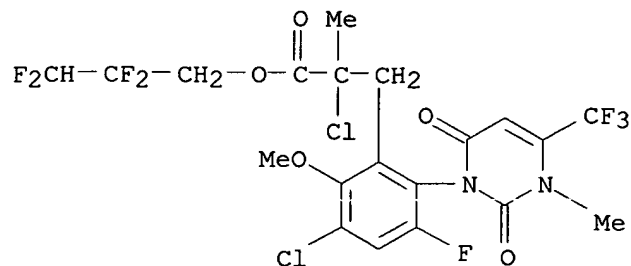
RN 224167-32-2 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, 2-propynyl ester (9CI) (CA INDEX NAME)



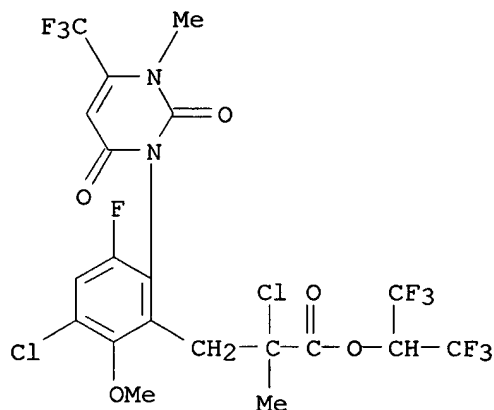
RN 224167-34-4 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, 2,2,3,3-tetrafluoropropyl ester (9CI) (CA INDEX NAME)



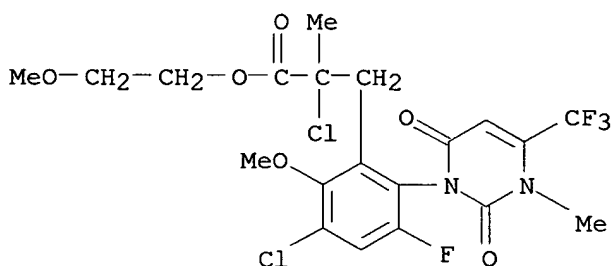
RN 224167-35-5 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl ester (9CI) (CA INDEX NAME)



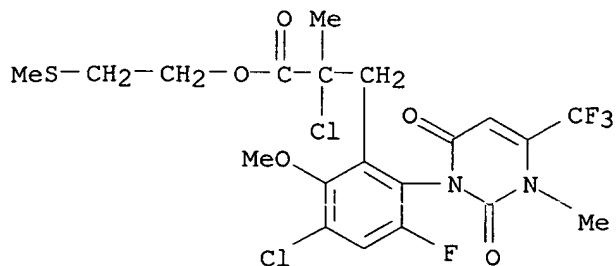
RN 224167-36-6 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



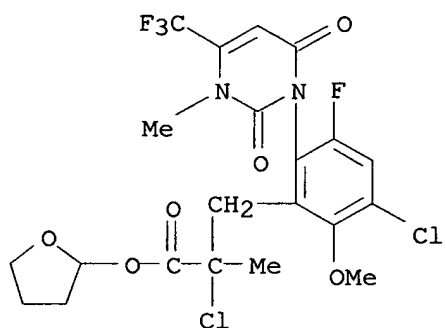
RN 224167-37-7 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2-(methylthio)ethyl ester (9CI) (CA INDEX NAME)



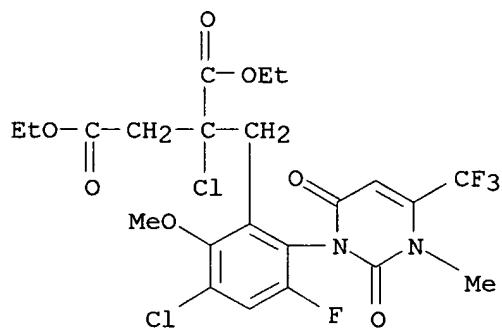
RN 224167-38-8 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, tetrahydro-2-furanyl ester (9CI) (CA INDEX NAME)



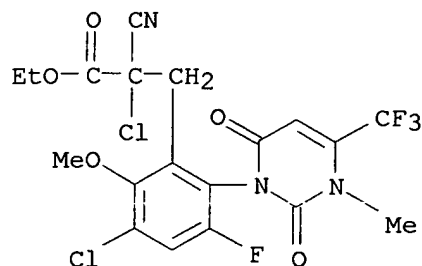
RN 224167-39-9 CAPLUS

CN Butanedioic acid, 2-chloro-2-[[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]methyl]-, diethyl ester (9CI) (CA INDEX NAME)



RN 224167-40-2 CAPLUS

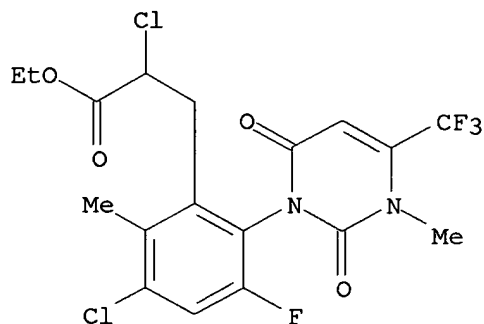
CN Benzenepropanoic acid, α,3-dichloro-α-cyano-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester (9CI) (CA INDEX NAME)



RN 224167-43-5 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methyl-, ethyl ester, (+)-(9CI) (CA INDEX NAME)

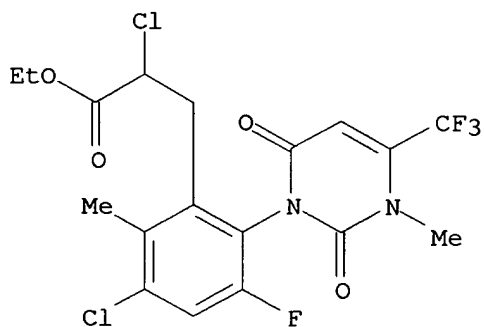
Rotation (+).



RN 224167-44-6 CAPLUS

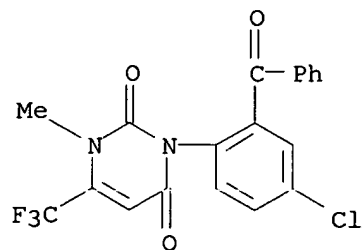
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methyl-, ethyl ester, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



RN 224167-46-8 CAPLUS

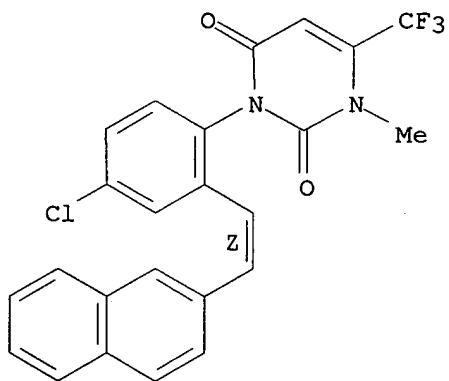
CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-benzoyl-4-chlorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224167-47-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-[(1Z)-2-(2-naphthalenyl)ethenyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

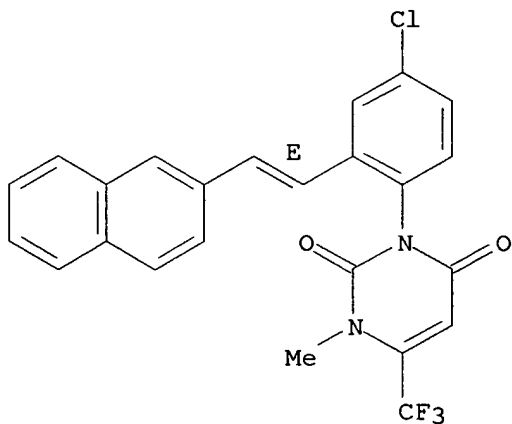
Double bond geometry as shown.



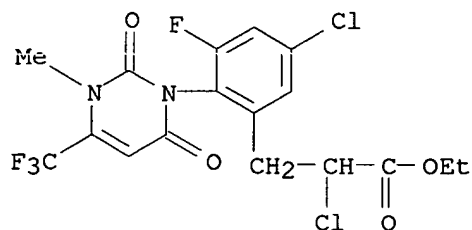
RN 224167-49-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-[(1E)-2-(2-naphthalenyl)ethenyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

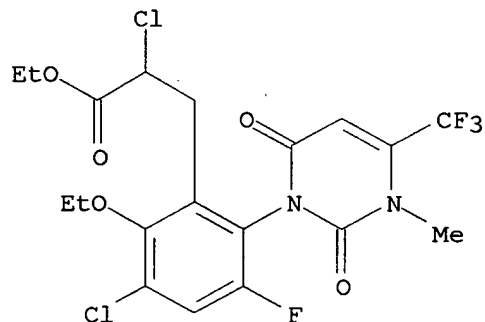


RN 224167-50-4 CAPLUS
 CN Benzenepropanoic acid, α ,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluoro-, ethyl ester (9CI)
 (CA INDEX NAME)



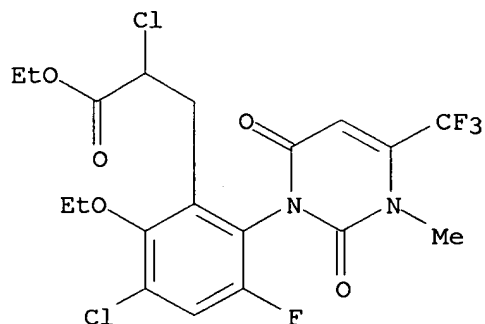
RN 224167-53-7 CAPLUS
 CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, ethyl ester, (+)- (9CI) (CA INDEX NAME)

Rotation (+).



RN 224167-54-8 CAPLUS
 CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, ethyl ester, (-)- (9CI) (CA INDEX NAME)

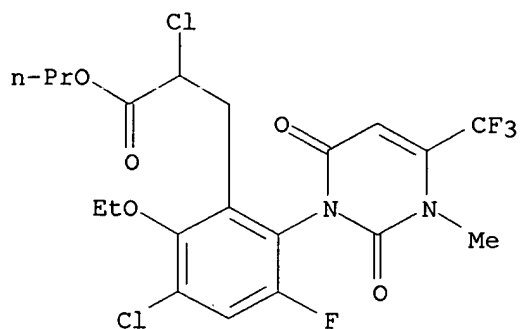
Rotation (-).



RN 224167-55-9 CAPLUS
 CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-

dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, propyl ester, (+)- (9CI) (CA INDEX NAME)

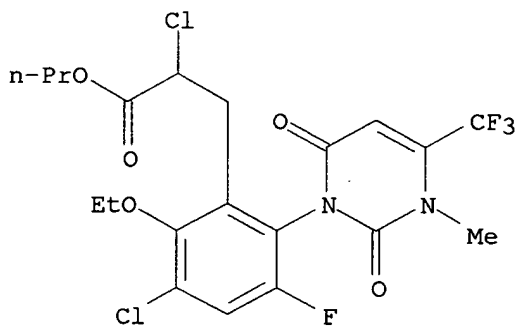
Rotation (+).



RN 224167-56-0 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, propyl ester, (-)- (9CI) (CA INDEX NAME)

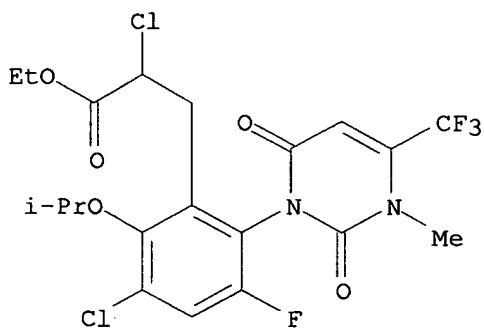
Rotation (-).



RN 224167-59-3 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(1-methylethoxy)-, ethyl ester, (+)- (9CI) (CA INDEX NAME)

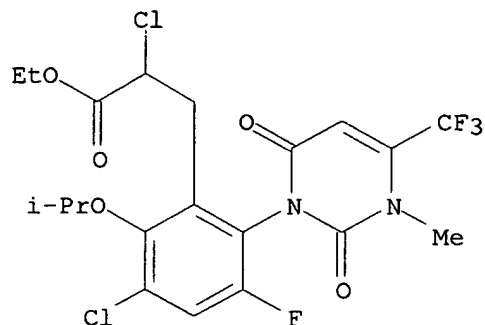
Rotation (+).



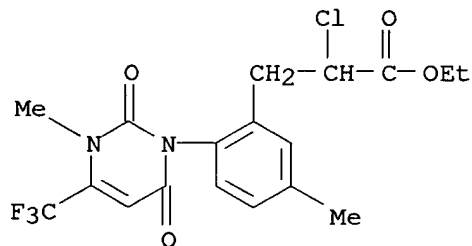
RN 224167-60-6 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(1-methylethoxy)-, ethyl ester, (-)- (9CI) (CA INDEX NAME)

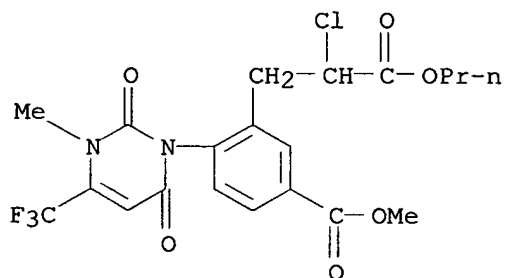
Rotation (-).



RN 224167-61-7 CAPLUS

CN Benzenepropanoic acid, α -chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methyl-, ethyl ester (9CI) (CA INDEX NAME)

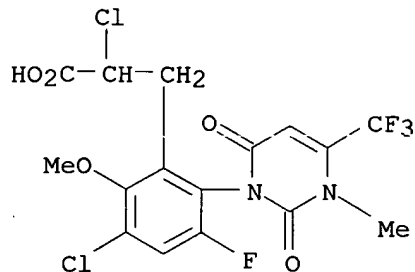
RN 224167-62-8 CAPLUS

CN Benzenepropanoic acid, α -chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-(methoxycarbonyl)-, propyl ester (9CI) (CA INDEX NAME)

RN 224167-64-0 CAPLUS

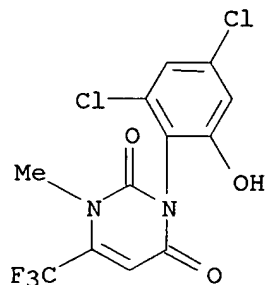
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- (9CI)

(CA INDEX NAME)



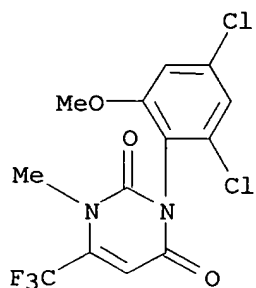
RN 224167-90-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2,4-dichloro-6-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



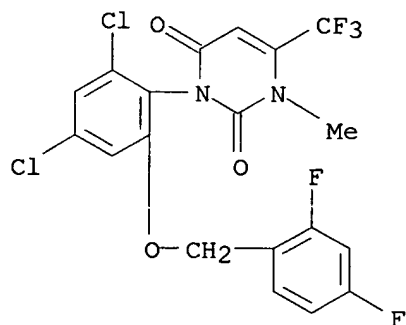
RN 224167-92-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2,4-dichloro-6-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



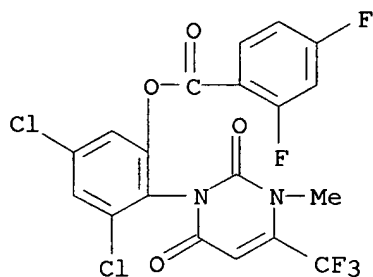
RN 224167-94-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,4-dichloro-6-[(2,4-difluorophenyl)methoxy]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



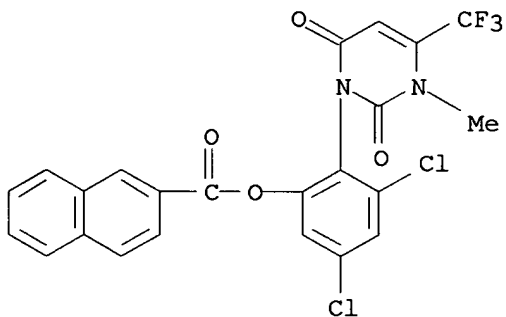
RN 224167-95-7 CAPLUS

CN Benzoic acid, 2,4-difluoro-, 3,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl ester (9CI) (CA INDEX NAME)



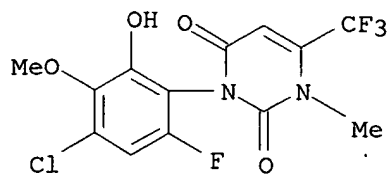
RN 224167-96-8 CAPLUS

CN 2-Naphthalenecarboxylic acid, 3,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl ester (9CI) (CA INDEX NAME)



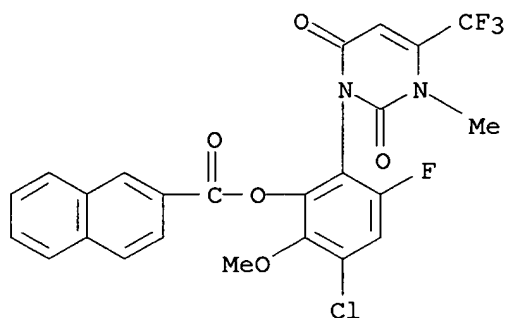
RN 224167-97-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-6-fluoro-2-hydroxy-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



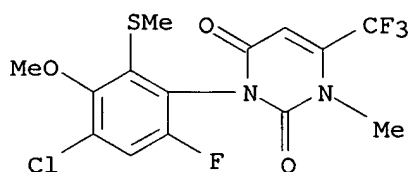
RN 224167-98-0 CAPLUS

CN 2-Naphthalenecarboxylic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl ester (9CI)
(CA INDEX NAME)



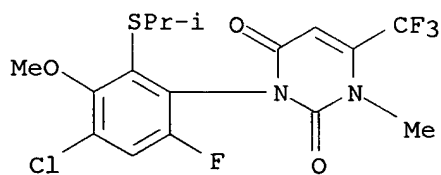
RN 224167-99-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-(methylthio)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224168-00-7 CAPLUS

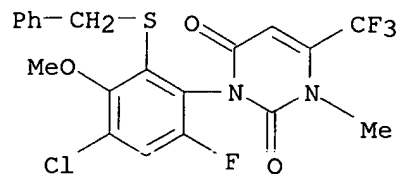
CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-[(1-methylethyl)thio]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224168-01-8 CAPLUS

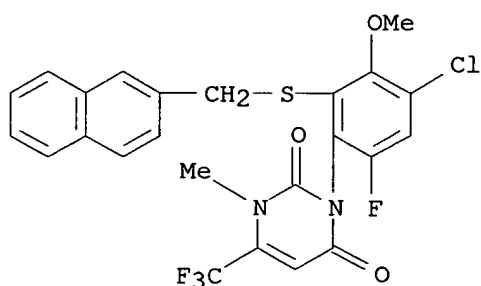
CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-[(phenylmethyl)thio]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

NAME)



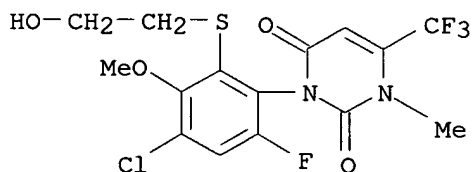
RN 224168-02-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-[(2-naphthalenylmethyl)thio]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224168-03-0 CAPLUS

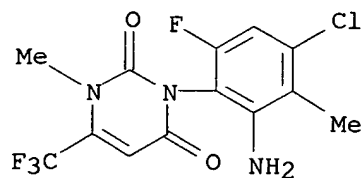
CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-2-[(2-hydroxyethyl)thio]-3-methoxyphenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



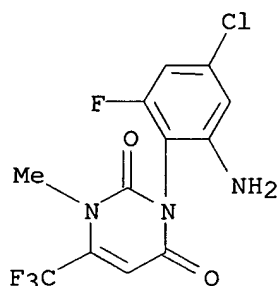
IT **224162-62-3P**, 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-methylphenyl)-1-methyl-6-(trifluoromethyl)-
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of heterocyclylbenzenes as herbicides and defoliants)

RN 224162-62-3 CAPLUS

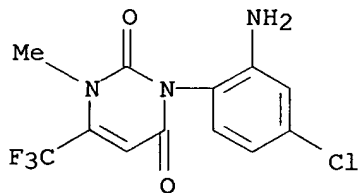
CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-methylphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



IT **198777-73-0**, 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluorophenyl)-1-methyl-6-(trifluoromethyl)-
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of heterocyclylbenzenes as herbicides and defoliants)
 RN 198777-73-0 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

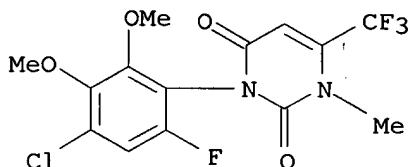


IT **212904-07-9P**, 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chlorophenyl)-1-methyl-6-(trifluoromethyl)-
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of heterocyclylbenzenes as herbicides and defoliants)
 RN 212904-07-9 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chlorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

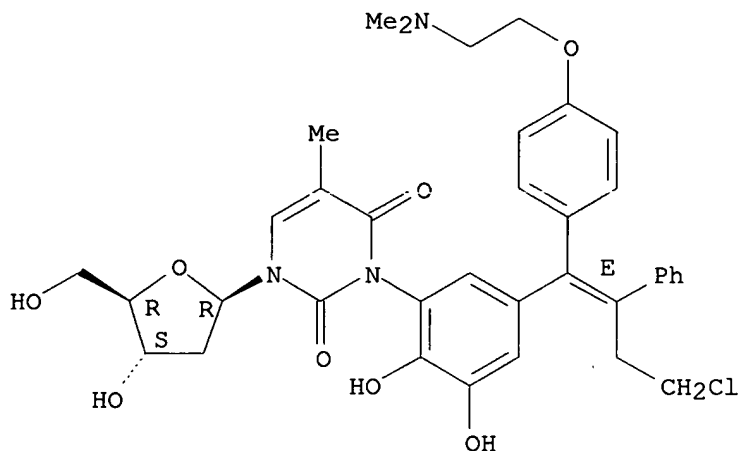
L12 ANSWER 9 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:915246 CAPLUS
 DN 136:183787
 TI Synthesis and structure-activity of novel 3-(4,6-substituted
 benzoheterocyclyl)uracil herbicides
 AU Theodoridis, George; Bahr, James T.; Crawford, Scott; Dugan, Benjamin;
 Hotzman, Frederick W.; Maravetz, Lester L.; Sehgel, Saroj; Suarez, Dominic
 P.
 CS Agriculture Products Group, EMC Corporation, Princeton, NJ, 08543, USA
 SO ACS Symposium Series (2002), 800(Synthesis and Chemistry of Agrochemicals
 VI), 96-107
 CODEN: ACSMC8; ISSN: 0097-6156
 PB American Chemical Society
 DT Journal
 LA English
 OS CASREACT 136:183787
 AB Benzoheterocyclyl-substituted trifluoromethyluracils such as I represent a
 novel class of highly active pre- and postemergent herbicides which act by
 inhibition of the plant enzyme protoporphyrinogen oxidase (Protox). The
 synthesis, biol. activity, and structure-activity relationships of these
 new herbicides are discussed.
 IT **399597-43-4P**
 RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological
 study); PREP (Preparation); USES (Uses)
 (preparation and herbicidal activity of novel protoporphyrinogen
 oxidase-inhibiting benzoheterocyclyl fused uracil herbicides)
 RN 399597-43-4 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-6-fluoro-2,3-dimethoxyphenyl)-1-
 methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 10 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:855006 CAPLUS
DN 136:128734
TI Synthesis and Reactivity of Potential Toxic Metabolites of Tamoxifen
Analogues: Droloxifene and Toremifene o-Quinones
AU Yao, Dan; Zhang, Fagen; Yu, Linning; Yang, Yanan; van Breemen, Richard B.;
Bolton, Judy L.
CS Department of Medicinal Chemistry and Pharmacognosy (M/C 781) College of
Pharmacy, University of Illinois at Chicago, Chicago, IL, 60612-7231, USA
SO Chemical Research in Toxicology (2001), 14(12), 1643-1653
CODEN: CRTOEC; ISSN: 0893-228X
PB American Chemical Society
DT Journal
LA English
AB Tamoxifen remains the endocrine therapy of choice in the treatment of all
stages of hormone-dependent breast cancer. However, tamoxifen has been
shown to increase the risk of endometrial cancer which has stimulated
research for new effective antiestrogens, such as droloxifene and
toremifene. In this study, the potential for these compds. to cause
cytotoxic effects was investigated. One potential cytotoxic mechanism
could involve metabolism of droloxifene and toremifene to catechols, followed
by oxidation to reactive o-quinones. Another cytotoxic pathway could involve
the oxidation of 4-hydroxytoremifene to an electrophilic quinone methide.
Comparison of the amts. of GSH conjugates formed from 4-hydroxytamoxifen,
droloxifene, and 4-hydroxytoremifene suggested that 4-hydroxytoremifene is
more effective at formation of a quinone methide. However, all three
substrates formed similar amts. of o-quinones. Both the
tamoxifen-o-quinone and toremifene-o-quinone reacted with deoxynucleosides
to give corresponding adducts. However, the toremifene-o-quinone was shown
to be considerably more reactive than the tamoxifen-o-quinone in terms of
both kinetic data as well as the yield and type of deoxynucleoside adducts
formed. Since thymidine formed the most abundant adducts with the
toremifene-o-quinone, sufficient material was obtained for
characterization by 1H NMR, COSY-NMR, DEPT-NMR, and tandem mass
spectrometry. Cytotoxicity studies with tamoxifen, droloxifene,
4-hydroxytamoxifen, 4-hydroxytoremifene, and their catechol metabolites
were carried out in the human breast cancer cell lines S30 and MDA-MB-231.
All of the metabolites tested showed cytotoxic effects that were similar
to the parent antiestrogens which suggests that o-quinone formation from
tamoxifen, droloxifene, and 4-hydroxytoremifene is unlikely to contribute
to their cytotoxicity. However, the fact that the o-quinones formed
adducts with deoxynucleosides in vitro implies that the o-quinone pathway
might contribute to the genotoxicity of the antiestrogens in vivo.
IT **392710-66-6**
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(synthesis and reactivity of toxic metabolites of tamoxifen analogs,
droloxifene and toremifene o-quinones)
RN 392710-66-6 CAPLUS
CN Thymidine, 3-[5-[(1E)-4-chloro-1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-
phenyl-1-butenyl]-2,3-dihydroxyphenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.



IT **392710-61-1P**

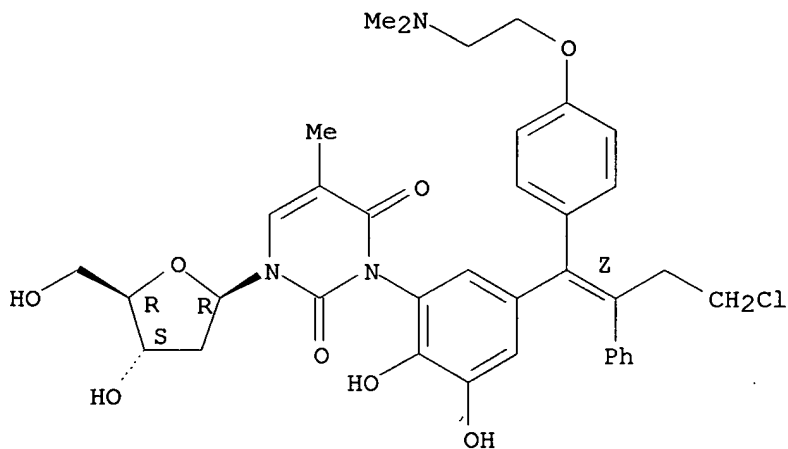
RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis and reactivity of toxic metabolites of tamoxifen analogs,
droloxifene and toremifene o-quinones)

RN 392710-61-1 CAPLUS

CN Thymidine, 3-[5-[(1Z)-4-chloro-1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-phenyl-1-butenyl]-2,3-dihydroxyphenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.



RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 11 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:833482 CAPLUS
 DN 135:354176
 TI Synergistic herbicidal or plant growth regulatory compositions
 IN Schussler, Jeffrey R.; Crosby, Kevin E.; Backus, Patricia A.; Tsukamoto, Masamitsu
 PA Ishihara Sangyo Kaisha, Ltd., Japan
 SO PCT Int. Appl., 33 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001085907	A2	20011115	WO 2001-US10810	20010417
	WO 2001085907	A3	20020510		
	W:	AE, AG, AL, AM, AN, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 2001056978	A5	20011120	AU 2001-56978	20010417
PRAI	US 2000-568507	A2	20000511	Abn.	
	WO 2001-US10810	W	20010417		

OS MARPAT 135:354176

AB The invention provides synergistic herbicidal or plant growth regulatory compns. comprising ae substituted benzene derivative I [X = halo or nitro; Y = H or halo; W = O, S or NH; R = alkyl, (un)substituted aryl or heteroaryl; Q = heterocyclyl; Z = H, (un)substituted alkyl or amino] and a herbicide selected from aryloxyalkanoic acids, aromatic carboxylic acids, ureas, triazines, anilides, hydroxybenzonitriles, quaternary ammonium salts, di-Ph ethers, triketones, aryloxyphenoxypionic acids, oximes, sulfonylureas, imidazolinones, dinitroanilines, chloroacetanilides, oxyacetamides, thiocarbamates, isoxazolidinones, quinoline carboxylic acids, isoxazoles, semicarbazones, chlorates and thiadiazoles, or at least one plant growth regulatory compound selected from organic phosphorous compds., urea compds., tetraoxides and tetraoxosulfates. The compns. are also defoliantes and desiccants.

IT 372186-36-2 372186-37-3 372186-38-4
 372186-39-5 372186-45-3 372186-46-4
 372186-47-5 372186-48-6 372186-49-7
 372186-50-0

RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (synergistic herbicidal or plant growth regulatory composition)

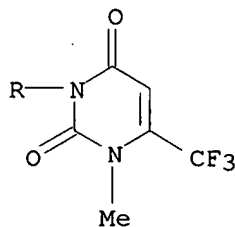
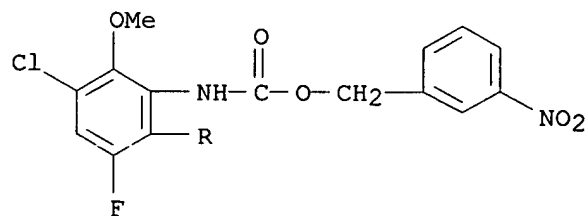
RN 372186-36-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3-nitrophenyl)methyl ester, mixt. with 2-chloro-N-(2-ethyl-6-methylphenyl)-N-[(1S)-2-methoxy-1-methylethyl]acetamide (9CI) (CA INDEX NAME)

CM 1

CRN 372186-35-1

CMF C21 H15 Cl F4 N4 O7

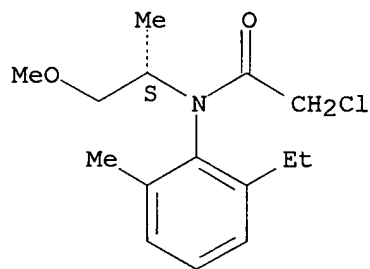


CM 2

CRN 87392-12-9

CMF C15 H22 Cl N O2

Absolute stereochemistry. Rotation (-).



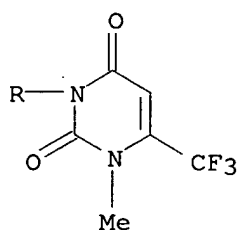
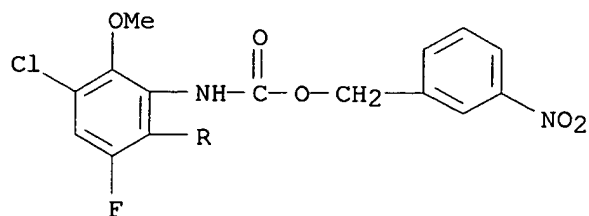
RN 372186-37-3 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3-nitrophenyl)methyl ester, mixt. with 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide (9CI) (CA INDEX NAME)

CM 1

CRN 372186-35-1

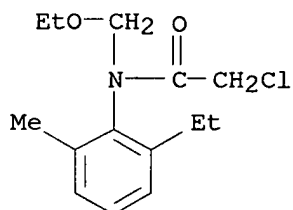
CMF C21 H15 Cl F4 N4 O7



CM 2

CRN 34256-82-1

CMF C14 H20 Cl N O2



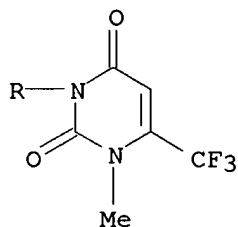
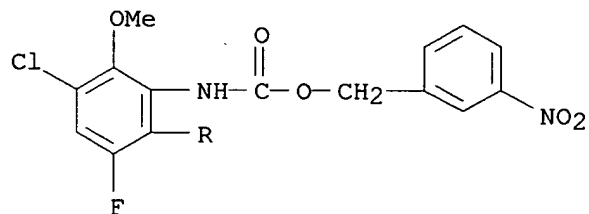
RN 372186-38-4 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3-nitrophenyl)methyl ester, mixt. with 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide (9CI) (CA INDEX NAME)

CM 1

CRN 372186-35-1

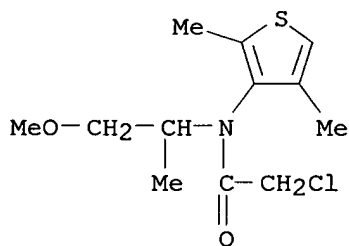
CMF C21 H15 Cl F4 N4 O7



CM 2

CRN 87674-68-8

CMF C12 H18 Cl N O2 S



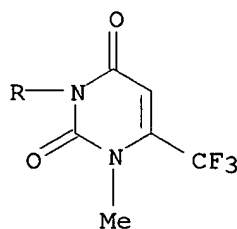
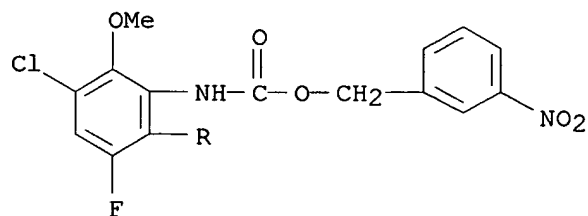
RN 372186-39-5 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3-nitrophenyl)methyl ester, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 372186-35-1

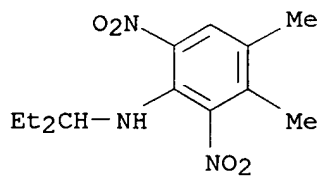
CMF C21 H15 Cl F4 N4 O7



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



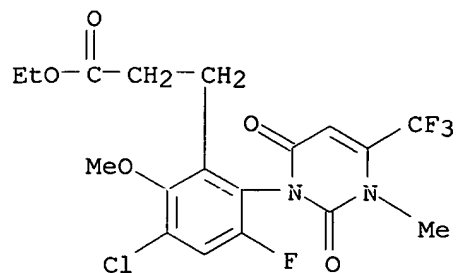
RN 372186-45-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-chloro-5-[[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]-1-methyl-, mixt. with ethyl 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxybenzenepropanoate (9CI) (CA INDEX NAME)

CM 1

CRN 224166-86-3

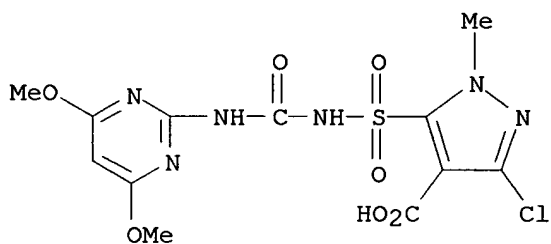
CMF C18 H17 Cl F4 N2 O5



CM 2

CRN 135397-30-7

CMF C12 H13 Cl N6 O7 S



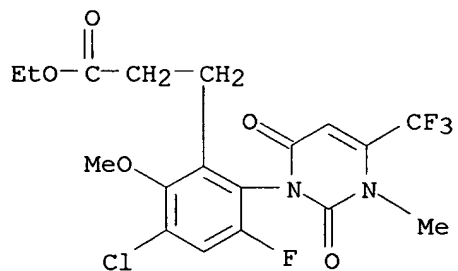
RN 372186-46-4 CAPLUS

CN Benzenepropanoic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, mixt. with [(3,5,6-trichloro-2-pyridinyl)oxy]acetic acid (9CI) (CA INDEX NAME)

CM 1

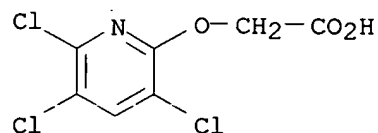
CRN 224166-86-3

CMF C18 H17 Cl F4 N2 O5



CM 2

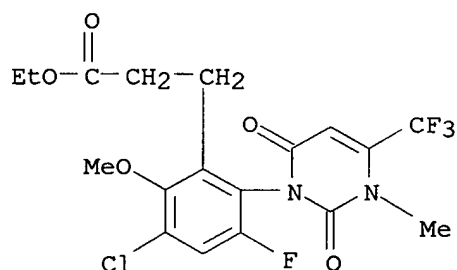
CRN 55335-06-3
CMF C7 H4 Cl3 N O3



RN 372186-47-5 CAPLUS
CN Benzenepropanoic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, mixt. with 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoic acid (9CI) (CA INDEX NAME)

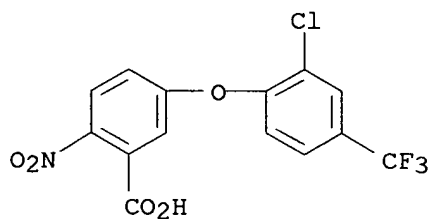
CM 1

CRN 224166-86-3
CMF C18 H17 Cl F4 N2 O5



CM 2

CRN 50594-66-6
CMF C14 H7 Cl F3 N O5

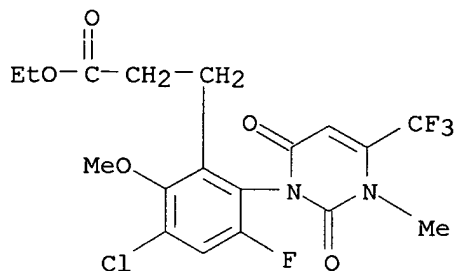


RN 372186-48-6 CAPLUS
CN Benzenepropanoic acid, α,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, mixt. with ethyl 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxybenzenepropanoate (9CI) (CA INDEX NAME)

CM 1

CRN 224166-86-3

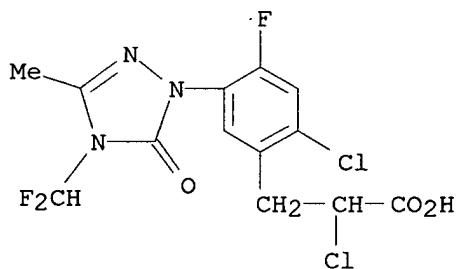
CMF C18 H17 Cl F4 N2 O5



CM 2

CRN 128621-72-7

CMF C13 H10 Cl2 F3 N3 O3



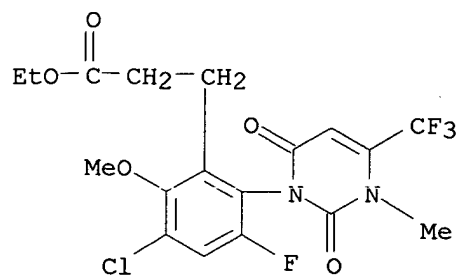
RN 372186-49-7 CAPLUS

CN Benzenepropanoic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, mixt. with 2-[[[4-(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonylmethyl]benzoic acid (9CI) (CA INDEX NAME)

CM 1

CRN 224166-86-3

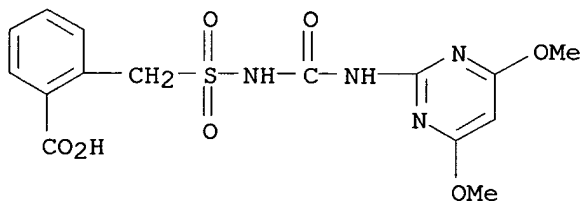
CMF C18 H17 Cl F4 N2 O5



CM 2

CRN 99283-01-9

CMF C15 H16 N4 O7 S



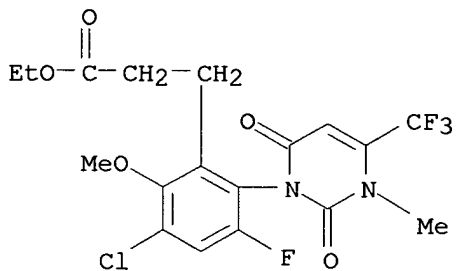
RN 372186-50-0 CAPLUS

CN Benzenepropanoic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, mixt. with N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine (9CI) (CA INDEX NAME)

CM 1

CRN 224166-86-3

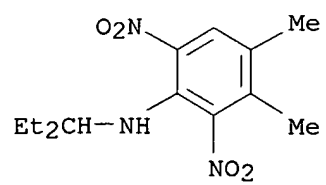
CMF C18 H17 Cl F4 N2 O5



CM 2

CRN 40487-42-1

CMF C13 H19 N3 O4



L12 ANSWER 12 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:614327 CAPLUS

DN 135:180781

TI Preparation of herbicidal isoindolinonyl-and 3,4-dihydroisoquinolonyl-substituted heterocycles

IN Theodoridis, George; Crawford, Scott D.

PA FMC Corporation, USA

SO U.S., 15 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6277847	B1	20010821	US 2000-538800	20000330
PRAI	US 1999-127700P	P	19990402		
OS	MARPAT 135:180781				

AB The title compds. [I; Q = II-IV; X = H, halo, alkyl, etc.; Y = H, halo, alkyl, etc.; Z = H, alkyl, halo, etc.; n = 1-2; R = H, NH₂, alkyl, etc.; R₁ = H, NH₂, alkyl, etc.], useful as pre-emergent and post-emergent herbicides, were prepared E.g., a 5-step synthesis of I [Q = II; X = Cl; Z, Y = H; n = 1; R = iso-Pr; R₁ = Me], was given. Biol. data for compds. I were presented.

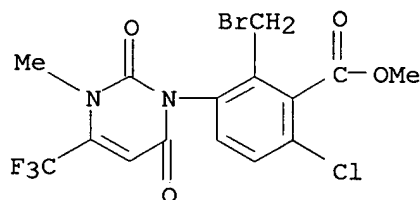
IT 355390-19-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

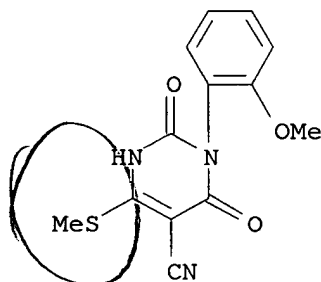
(preparation of herbicidal isoindolinonyl-and 3,4-dihydroisoquinolonyl-substituted heterocycles)

RN 355390-19-1 CAPLUS

CN Benzoic acid, 2-(bromomethyl)-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-, methyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 13 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:272832 CAPLUS
 DN 135:76841
 TI Synthesis and hill inhibitory activity of new substituted
 3-aryl-5-cyano-6-methylthio pyrimidine-2,4-diones
 AU Liu, Hua-Yin; Hu, Fang-Zhong; Yang, Hua-Zheng
 CS State Key Laboratory and Institute of Elemento-Organic Chemistry, Nankai
 University, Tianjin, 300071, Peop. Rep. China
 SO Chinese Journal of Chemistry (2001), 19(4), 394-397
 CODEN: CJOCEV; ISSN: 1001-604X
 PB Science Press
 DT Journal
 LA English
 OS CASREACT 135:76841
 AB Novel substituted derivs. of 3-aryl-5-cyano-6-methylthiopyrimidine-2,4-
 diones were synthesized by the reaction of Et 2-cyano-3,3'-
 dimethylthioacrylate with arylureas in good yields. The structures of all
 title compds. were evaluated by elemental analyses and ¹H NMR spectra and
 1,2,3,4-tetrahydro-3-(4-methoxyphenyl)-6-(methylthio)-2,4-dioxo-5-
 pyrimidinecarbonitrile was also confirmed by X-ray diffraction. Hill
 reaction inhibitory activity of title compds. was assayed.
 IT **240810-76-8P**
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); SPN (Synthetic preparation); BIOL (Biological
 study); PREP (Preparation)
 (preparation and Hill-inhibitory activity of (aryl)cyano(methylthio)pyrimidi-
 nediones)
 RN 240810-76-8 CAPLUS
 CN 5-Pyrimidinecarbonitrile, 1,2,3,6-tetrahydro-1-(2-methoxyphenyl)-4-
 (methylthio)-2,6-dioxo- (9CI) (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 14 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:405855 CAPLUS

DN 133:51272

TI Diazonium salts and thermal recording materials using them

IN Arai, Kinzo; Yumoto, Masatoshi; Nomura, Kinatsu

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 23 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000169440	A2	20000620	JP 1998-349945	19981209
PRAI	JP 1998-349945		19981209		
OS	MARPAT 133:51272				

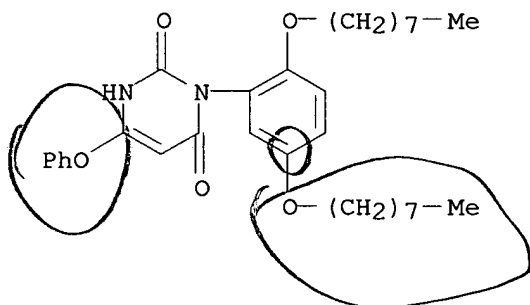
AB The diazonium salts I (R = alkyl, aryl; Y = cyano, alkylsulfonyl, arylsulfonyl, carbamoyl, sulfamoyl, alkoxycarbonyl, aryloxycarbonyl, alkylsulfonyloxy, arylsulfonyloxy, alkylsulfinyl, arylsulfinyl; X⁻ = anion) are prepared Thus, 2-dibutylcarbamoyl-4-octyloxyaniline was treated with NaNO₂ and further treated with KPF₆ to give I (R = octyl; Y = CONBu₂, X⁻ = PF₆⁻; λ_{max} = 319.1 nm, ε = 1.93 + 10⁴), which was microencapsulated with Takenate D 110N and used in a thermal recording material with a coupler emulsion, forming light-resistant images and showing good storage stability.

IT 220986-41-4

RL: TEM (Technical or engineered material use); USES (Uses)
(coupler; diazonium salt for encapsulation for diazo printing process using)

RN 220986-41-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,5-bis(octyloxy)phenyl]-6-phenoxy- (9CI)
(CA INDEX NAME)



L12 ANSWER 15 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:376738 CAPLUS

DN 133:24742

TI Thermal printing material using diazonium salt and coupler

IN Yumoto, Masatoshi; Ikeda, Takayoshi; Yamamoto, Hiroshi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 33 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000153673	A2	20000606	JP 1998-331771	19981120
	US 6268104	B1	20010731	US 1999-438056	19991110
PRAI	JP 1998-331771	A	19981120		
OS	MARPAT 133:24742				

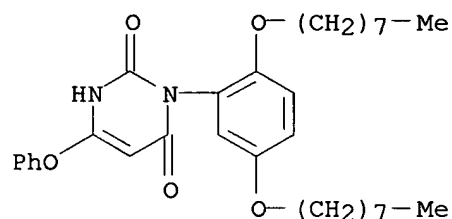
AB The title thermal recording material comprises a support coated with a heat-sensitive layer containing a benzenediazonium salt compound I (R1 = alkyl, aryl; R2-5 = H, alkyl, ≥ 1 of R2-5 is alkyl; R1 and R3, R1 and R4, R2 and R3 or R4 and R5 may link each other to form a ring; X- = anion) and a coupling component containing an uracil compound II (R6 = H, alkyl, aryl, acyl, alkylsulfonyl, arylsulfonyl; R7 = alkyl, aryl, alkenyl, alkynyl; Y = O, S) or a barbituric acid compound III (R8, R9 = H, alkyl, aryl, acyl, alkylsulfonyl, arylsulfonyl). The material shows high stability toward light of longer wavelength than 350 nm and improved storage stability and provides high d. images with good lightfastness.

IT 220986-41-4 273204-07-2

RL: TEM (Technical or engineered material use); USES (Uses)
(thermal printing material using diazonium salt and coupler)

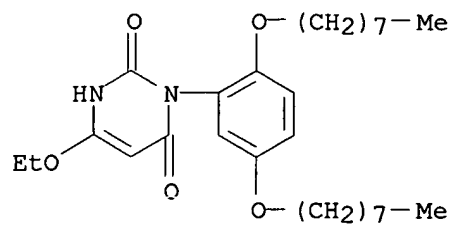
RN 220986-41-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,5-bis(octyloxy)phenyl]-6-phenoxy- (9CI)
(CA INDEX NAME)



RN 273204-07-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,5-bis(octyloxy)phenyl]-6-ethoxy- (9CI)
(CA INDEX NAME)



L12 ANSWER 16 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:351507 CAPLUS

DN 132:347582

TI 2-Anilino-4(3H)-pyrimidinone derivatives, intermediates in the production thereof, process for producing the same and pesticides containing the same as the active ingredient

IN Hirai, Kenji; Ohno, Ryuta; Okano, Natsuko; Nagaoka, Maho; Uchida, Atsushi; Yoshino, Yuriko; Ota, Chikako; Fukuchi, Toshiki; Kikutake, Kazuhiko; Kawaguchi, Shinji

PA Sagami Chemical Research Center, Japan; Mitsubishi Chemical Corporation

SO PCT Int. Appl., 241 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000029387	A1	20000525	WO 1999-JP6207	19991108
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI JP 1998-321181	A	19981112		
JP 1998-321182	A	19981112		

OS MARPAT 132:347582

AB 2-Anilino-4(3H)-pyrimidinone derivs. represented by general formula [I; R1 = halo, C1-4 alkyl, C1-4 haloalkyl, (un)substituted Ph; R2 = H, halo; R3 = (un)substituted aryl, 2-(C1-4 alkoxy)ethyl, (un)substituted vinyl; R4 = H, C1-4 alkyl, C3-4 alkenyl, C1-4 haloalkyl, C1-4 alkoxy-C1-4 alkyl, C1-4 alkoxy-C1-4 alkoxy-C1-4 alkyl, etc.; X = H, halo, C1-4 alkyl, C1-4 haloalkyl, C3-6 alkenyl, C3-6 alkynyl, C1-5 acyl, CO₂H, C1-4 alkoxy-carbonyl, cyano, OH, etc.; m = 1-5, provided that when m is 2-5, Xs are same or different] are prepared These compds. have excellent effects of, for example, repelling, exterminating or controlling pests such as arthropods (insects and mites), nematodes, helminths, and protozoa which damage crop plants and cattle under growing and harvested crops in agriculture and animal husbandry, woods and ornamental plants, and diseases and weeds harmful to agricultural and horticultural crops. Thus, 4-nitro-2-(trifluoromethyl)aniline was added to a suspension of NaH in DMF, stirred at 0° for 30 min, and condensed with 2-methylthio-3-phenyl-6-trifluoromethyl-4(3H)-pyrimidinone at 0° for 30 min and at 60° for 3 h to give 39% 2-[[4-nitro-2-(trifluoromethyl)phenyl]amino]-3-phenyl-6-trifluoromethyl-4(3H)-pyrimidinone. The latter compound was chlorinated by SO₂Cl₂ to give 99% 5-chloro-[[4-nitro-2-(trifluoromethyl)phenyl]amino]-3-phenyl-6-trifluoromethyl-4(3H)-pyrimidinone (II). II at 500 ppm killed 100% larvae of Nephrotettix cincticeps on rice seedlings.

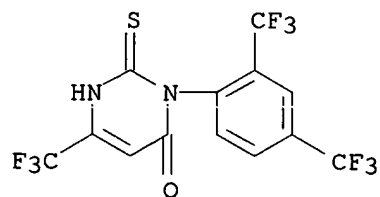
IT 269736-41-6P 269736-42-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of anilino-4(3H)-pyrimidinone derivs. as pesticides and herbicides)

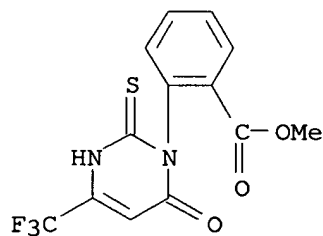
RN 269736-41-6 CAPLUS

CN 4(1H)-Pyrimidinone, 3-[2,4-bis(trifluoromethyl)phenyl]-2,3-dihydro-2-thioxo-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 269736-42-7 CAPLUS

CN Benzoic acid, 2-[3,6-dihydro-6-oxo-2-thioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-, methyl ester (9CI) (CA INDEX NAME)



RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 17 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:351311 CAPLUS
 DN 132:344451
 TI Preparation of herbicidal 3-[benz(ox/thi)azol-7-yl-1H-pyrimidine-2,4-diones
 IN Reinhard, Robert; Hamprecht, Gerhard; Schafer, Peter; Zagar, Cyrill;
 Otten, Martina; Westphalen, Karl-Otto; Walter, Helmut; Menke, Olaf
 PA ASF Aktiengesellschaft, Germany
 SO PCT Int. Appl., 44 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

not paid!

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000028822	A2	20000525	WO 1999-EP8514	19991106
WO 2000028822	A3	20001116		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2351564	AA	20000525	CA 1999-2351564	19991106
BR 9915370	A	20010814	BR 1999-15370	19991106
EP 1131319	A2	20010912	EP 1999-963288	19991106
EP 1131319	B1	20030903		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
TR 200101359	T2	20011121	TR 2001-200101359	19991106
JP 2002529481	T2	20020910	JP 2000-581887	19991106
AT 248834	E	20030915	AT 1999-963288	19991106
US 6624119	B1	20030923	US 2001-830961	20010503
NO 2001002386	A	20010515	NO 2001-2386	20010515
BG 105519	A	20020131	BG 2001-105519	20010517
ZA 2001004913	A	20020618	ZA 2001-4913	20010615
PRAI DE 1998-19852802	A	19981116		
WO 1999-EP8514	W	19991106		

OS MARPAT 132:344451

AB The title compds. [I; X, Y = O or S; Z = bond, C1-4 alkylene, O, S, SO or SO₂; R1 = H, NH₂ or C1-6 (halo)alkyl; R2 = H, halo, C1-6 (halo)alkyl, C1-6 alkylthio, C1-6 alkylsulfinyl or C1-6 alkylsulfonyl; R3 = H, halo or C1-6 alkyl; R4 = H or halo; R5 = CN, halo, C1-6 (halo)alkyl or C1-6 (halo)alkoxy; R6 = H, C3-7 cycloalkyl containing a 3- to 7-membered saturated heterocyclyl and one or more O and/or S, whereby each heterocyclic ring may contain a carbonyl or thiocarbonyl ring member] are prepared as herbicides.

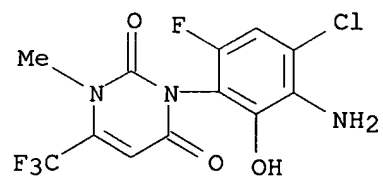
IT 188788-16-1P 270076-32-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate in preparation of herbicidal pyrimidine derivative)

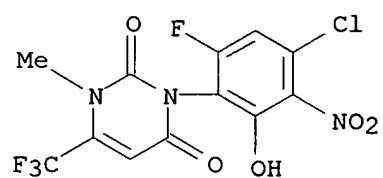
RN 188788-16-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(3-amino-4-chloro-6-fluoro-2-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



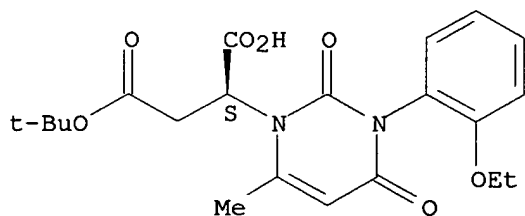
RN 270076-32-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-6-fluoro-2-hydroxy-3-nitrophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 18 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:177100 CAPLUS
 DN 132:308180
 TI A solid phase procedure for the synthesis of 6-methyl-1,3-disubstituted uracils
 AU Wahhab, Amal; Leban, Johann
 CS BioChem Pharma Inc., Laval, QC, H7V 4A7, Can.
 SO Tetrahedron Letters (2000), 41(10), 1487-1490
 CODEN: TELEAY; ISSN: 0040-4039
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 OS CASREACT 132:308180
 AB 6-Methyl-1,3-disubstituted uracils I and II [R = H, Me, HOCH₂, HO₂CCH₂, PhCH₂, Me₂CHCH₂; R1 = Ph, 2,6-Me₂C₆H₃, 2-MeO-5-O₂NC₆H₃, 4-EtOC₆H₄, 2-EtOC₆H₄, 2-ClC₆H₄, cyclohexyl, EtO₂CCH(Me), 4-NCC₆H₄, 4-Me₂CHC₆H₄] are prepared on solid phase by condensation of resin-bound amino acids PO₂CCHRNH₂ with isocyanates R1NCO to give unsym. ureas which are treated with diketene in acetic acid and cyclized. Cleavage from the resin with TFA gave I and II in 56-90% yields and in 70-95% purities. E.g., polymer-bound alanine was treated with Ph isocyanate to give an unsym. urea intermediate; treatment of the polymer-bound urea with diketene in acetic acid in the presence of triethylamine gives a polymer-bound uracil which is cleaved by trifluoroacetic acid to give uracil II as the sole product in 90% yield and 95% purity. E.g., treatment of polymer-bound phenylalanine with cyclohexyl isocyanate under the same conditions gave uracil I as the sole product in 91% yield and >95% purity. This methodol. permits the preparation of combinatorial libraries of uracil derivs.
 IT **265670-50-6P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of 1,3-disubstituted uracils on solid phase by condensation of polymer-bound amino acids with isocyanates and diketene)
 RN 265670-50-6 CAPLUS
 CN Butanedioic acid, [3-(2-ethoxyphenyl)-3,4-dihydro-6-methyl-2,4-dioxo-1(2H)-pyrimidinyl]-, 4-(1,1-dimethylethyl) ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



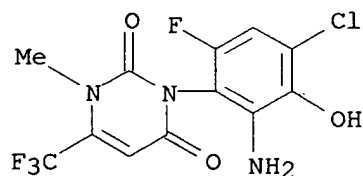
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 19 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:175634 CAPLUS
 DN 132:190849
 TI Preparation of fused benzene derivative herbicides
 IN Tsukamoto, Masamitsu; Gupto, Sandeep; Wu, Shao-Yong; Ying, Bai-Ping;
 Pulman, David A.
 PA Ishihara Sangyo Kaisha, Ltd., Japan
 SO PCT Int. Appl., 377 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000013508	A1	20000316	WO 1999-US18836	19990903
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9960187	A1	20000327	AU 1999-60187	19990903
	EP 1111993	A1	20010704	EP 1999-968602	19990903
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9913503	A	20020129	BR 1999-13503	19990903
	JP 2002524399	T2	20020806	JP 2000-568327	19990903
	US 6573218	B1	20030603	US 2001-786816	20010705
	US 2004029734	A1	20040212	US 2002-301799	20021122
PRAI	US 1998-149296	A2	19980909		
	WO 1999-US18836	W	19990903		
	US 2001-786816	A3	20010705		
OS	CASREACT 132:190849; MARPAT 132:190849				
AB	The fused benzene derivs. I and II [X, Y = H, halo, CN, NO ₂ , etc.; A = O, N, NR ₁ , SOn, C:O, C:S, C(:NR ₁) etc.; D = N or NR ₂ ; M = N, NR ₂ , SOn, C:O, C:S, C(:NR ₂), etc.; E, L = O, N, C:O, C:S, etc.; U = O, N, NR ₂ , C:O, C:S, C(:NR ₂), etc.; R ₁ , R ₂ = H, alkyl, alkenyl, alkynyl, alkylcarbonyl, etc.; n = 0, 1 or 2; Q = (un)substituted heterocyclyl] are prepared as herbicides, such as for corn, soybean or plantation crops. The compds. are also useful as defoliantes for potato and cotton.				
IT	212755-09-4 RL: RCT (Reactant); RACT (Reactant or reagent) (reactant in preparation of fluorobenzoxazole derivative herbicide)				
RN	212755-09-4 CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)				



L12 ANSWER 20 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:113835 CAPLUS

DN 132:261648

TI Nitrogen-containing heterocycles possessing a multi-substituted aryl moiety. III. Synthesis and insecticidal/acaricidal activity of novel 3-(2,4,6-trisubstituted phenyl)uracil derivatives

AU Yagi, Kazuo; Akimoto, Kazuhiko; Mimori, Norihiko; Miyake, Toshiro; Kudo, Masaki; Arai, Kazutaka; Ishii, Shigeru

CS Central Research Institute, Nissan Chemical Industries Ltd., Funabashi, 274-8597, Japan

SO Pest Management Science (2000), 56(1), 65-73

CODEN: PMSCFC; ISSN: 1526-498X

PB John Wiley & Sons Ltd.

DT Journal

LA English

AB A series of novel 3-(2,4,6-trisubstituted phenyl)uracil derivs. has been synthesized and assayed for insecticidal/acaricidal activity. The assay indicated certain requirements for optimal insecticidal activity, which can be summarized as follows: (a) the substituents on the Ph ring should possess hydrophobicity and electron-withdrawing properties, and the sum of their vols. det. the level of activity; (b) the substituent at the 6-position on the uracil ring should also possess electron-withdrawing properties and hydrophobicity, together with the correct volume; (c) the 1-position on the uracil ring should be unsubstituted for activity against *Nephotettix cincticeps* and *Epilachna vigintioctopunctata*, but substituents with length C3 to C4 may be optimal for activity against *Tetranychus urticae*; (d) certain substituents at the 5-position of the uracil ring give activity against *E. vigintioctopunctata* and *T. urticae*, but not against *N. cincticeps*; (e) a thiocarbonyl group at the 2-position of the uracil ring is less effective than a carbonyl group. Of the compds., 3-(2,6-dichloro-4-trifluoromethylphenyl)-6-trifluoromethyluracil showed high activity against all the species assayed.

IT 136756-76-8P 136756-77-9P 136756-79-1P

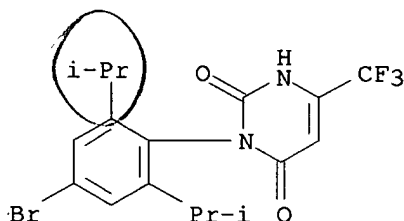
141502-07-0P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation as insecticide and acaricide)

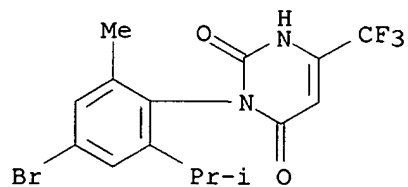
RN 136756-76-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-bromo-2,6-bis(1-methylethyl)phenyl]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



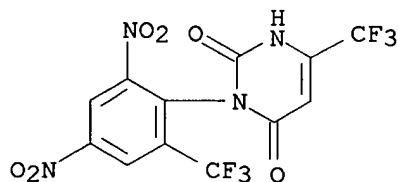
RN 136756-77-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-bromo-2-methyl-6-(1-methylethyl)phenyl]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



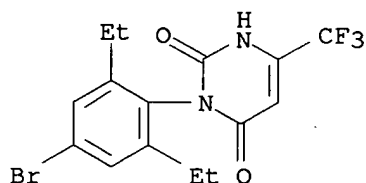
RN 136756-79-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,4-dinitro-6-(trifluoromethyl)phenyl]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



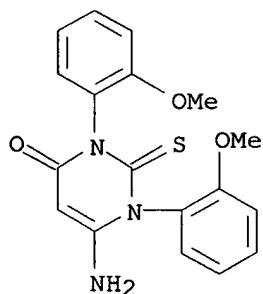
RN 141502-07-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-bromo-2,6-diethylphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

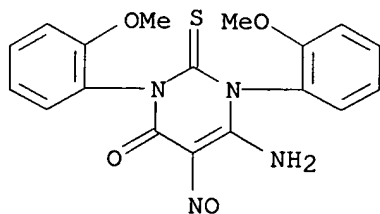


RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 21 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:41180 CAPLUS
 DN 132:207699
 TI Synthesis of purines and azapurines
 AU Shishoo, C. J.; Jain, K. S.; Jain, S. R.; Shirsath, V. S.; Ravikumar, T.
 CS Department of Pharmaceutical Chemistry, L.M.College of Pharmacy,
 Ahmedabad, 380 009, India
 SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
 Medicinal Chemistry (1999), 38B(9), 1052-1065
 CODEN: IJSBDB; ISSN: 0376-4699
 PB National Institute of Science Communication, CSIR
 DT Journal
 LA English
 OS CASREACT 132:207699
 AB The synthesis of a series of C(8) unsubstituted, C(8) substituted, and
 8-mercapto-1,3-diaryl-2-thioxanthines I (R1 = H, SH; R2 = H, 2-Me, 4-Me,
 4-Cl, etc.; R1 = Me, CH2Ph, NHCOEt, Ph, 4-MeC6H4; R2 = H), as well as
 8-aza-1,3-diaryl-2-thioxanthines II, through precursors
 5,6-diamino-1,3-diaryl-2-thiouracils III has been reported. Recently, the
 synthesis of a novel series of 6-amino-1,3-diaryl-2-thiouracils under the
 influence of dry HCl gas has been reported. These compds. are converted
 to the requisite 5,6-diamino-1,3-diaryl-2-thiouracils III via reduction of
 intermediate 5-nitroso-6-amino-1,3-diaryl-2-thiouracils.
 Cyclocondensation of 5,6-diamino-2-thiouracils III with appropriate one
 carbon donors afford the desired purines I.
 IT **130749-44-9**
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of purines and azapurines from aminodiarylthiouracils)
 RN 130749-44-9 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-amino-2,3-dihydro-1,3-bis(2-methoxyphenyl)-2-thioxo-
 (9CI) (CA INDEX NAME)

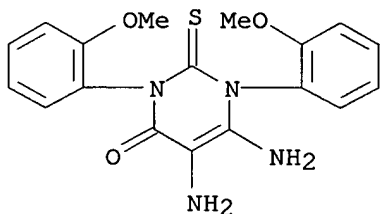


IT **260396-94-9P 260397-02-2P 260397-35-1P**
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of purines and azapurines from aminodiarylthiouracils)
 RN 260396-94-9 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-amino-2,3-dihydro-1,3-bis(2-methoxyphenyl)-5-nitroso-
 2-thioxo- (9CI) (CA INDEX NAME)



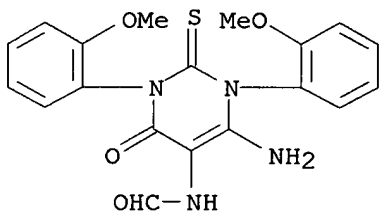
RN 260397-02-2 CAPLUS

CN 4(1H)-Pyrimidinone, 5,6-diamino-2,3-dihydro-1,3-bis(2-methoxyphenyl)-2-thioxo- (9CI) (CA INDEX NAME)



RN 260397-35-1 CAPLUS

CN Formamide, N-[6-amino-1,2,3,4-tetrahydro-1,3-bis(2-methoxyphenyl)-4-oxo-2-thioxo-5-pyrimidinyl]- (9CI) (CA INDEX NAME)



RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 22 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:801085 CAPLUS

DN 132:175303

TI Synthesis and Reactivity of a Potential Carcinogenic Metabolite of Tamoxifen: 3,4-Dihydroxytamoxifen-o-quinone

AU Zhang, Fagen; Fan, Peter W.; Liu, Xuemei; Shen, Lixin; Van Breemen, Richard B.; Bolton, Judy L.

CS Department of Medicinal Chemistry and Pharmacognosy (M/C 781) College of Pharmacy, University of Illinois at Chicago, Chicago, IL, 60612-7231, USA

SO Chemical Research in Toxicology (2000), 13(1), 53-62

CODEN: CRTOEC; ISSN: 0893-228X

PB American Chemical Society

DT Journal

LA English

AB Although tamoxifen is approved for the treatment of hormone-dependent breast cancer as well as for the prevention of breast cancer in high-risk women, several studies in animal models have shown that tamoxifen is hepatocarcinogenic, and in humans, tamoxifen has been associated with an increased risk of endometrial cancer. One potential mechanism of tamoxifen carcinogenesis could involve metabolism of tamoxifen to 3,4-dihydroxytamoxifen followed by oxidation to a highly reactive o-quinone which has the potential to alkylate and/or oxidize cellular macromols. in vivo. In the study presented here, the authors synthesized the 3,4-dihydroxytamoxifen, prepared its o-quinone chemical and enzymically, and studied the reactivity of the o-quinone with GSH and deoxynucleosides. The E (trans) and Z (cis) isomers of 3,4-dihydroxytamoxifen were synthesized using a concise synthetic pathway (four steps). This approach is based on the McMurry reaction between the key 4-(2-chloroethoxy)-3,4-methylenedioxybenzophenone and propiophenone, followed by selective removal of the methylenedioxy ring of (E,Z)-1-[4-[2-(N,N-dimethylamino)ethoxy]phenyl]-1-(3,4-methylenedioxyphenyl)-2-phenyl-1-butene with BCl₃. Oxidation of 3,4-dihydroxytamoxifen by activated silver oxide or tyrosinase gave 3,4-dihydroxytamoxifen-o-quinone as a mixture of E and Z isomers. The resulting o-quinone has a half-life of approx. 80 min under physiol. conditions. Reaction of the o-quinone with GSH gave two di-GSH conjugates and three mono GSH conjugates. Incubation of 3,4-dihydroxytamoxifen with GSH in the presence of microsomal P 450 gave the same GSH conjugates which were also detected in incubations with human breast cancer cells (MCF-7). Reaction of 3,4-dihydroxytamoxifen-o-quinone with deoxynucleosides gave only thymidine and deoxyguanosine adducts; neither deoxyadenosine nor deoxycytosine adducts were detected. Preliminary studies conducted with human breast cancer cell lines showed that 3,4-dihydroxytamoxifen exhibited cytotoxic potency similar to that of 4-hydroxytamoxifen and tamoxifen in an estrogen receptor neg. (ER-) cell line (MDA-MB-231); however, in the ER+ cell line (MCF-7), the catechol metabolite was about half as toxic as the other two compds. Finally, in the presence of microsomes and GSH, 4-hydroxytamoxifen gave predominantly quinone methide GSH conjugates as reported in the previous paper in this issue [Fan, P. W., et al. (2000) Chemical Res. Toxicol. 13, XX-XX]. However, in the presence of tyrosinase and GSH, 4-hydroxytamoxifen was primarily converted to o-quinone GSH conjugates. These results suggest that the catechol metabolite of tamoxifen has the potential to cause cytotoxicity in vivo through formation of 3,4-dihydroxytamoxifen-o-quinone.

IT 259149-76-3 259149-77-4

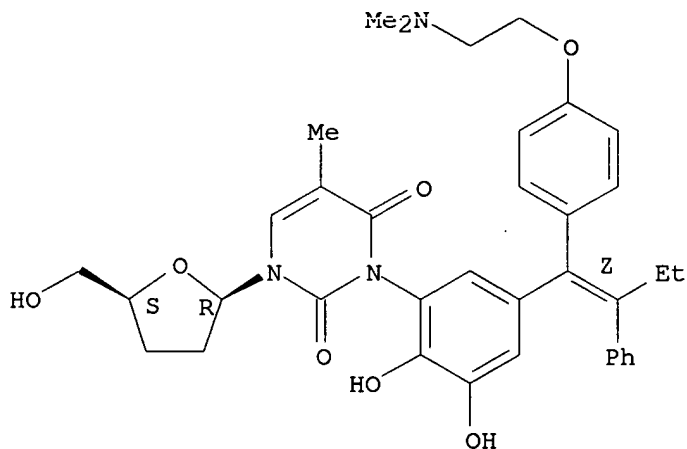
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative) (synthesis and reactivity of a potential carcinogenic metabolite of tamoxifen dihydroxytamoxifen-o-quinone in relation to breast cancer inhibition)

RN 259149-76-3 CAPLUS

CN Thymidine, 3'-deoxy-3-[5-[(1Z)-1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-phenyl-1-butenyl]-2,3-dihydroxyphenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.

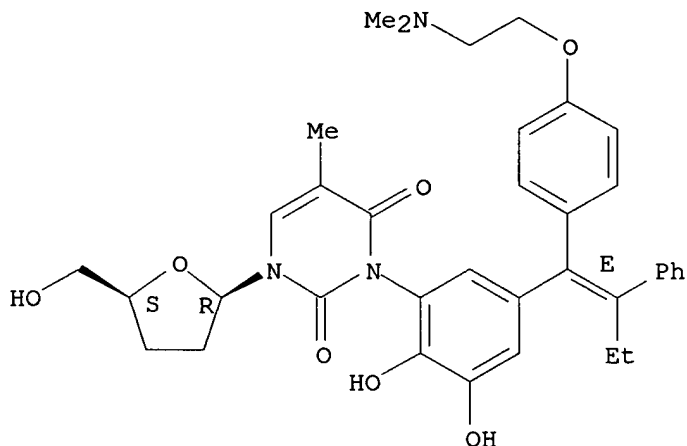


RN 259149-77-4 CAPLUS

CN Thymidine, 3'-deoxy-3-[5-[(1E)-1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-phenyl-1-butenyl]-2,3-dihydroxyphenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.



RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 23 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:691086 CAPLUS

DN 131:299469

TI Preparation of novel diphenyl-substituted, six-member-ring heterocyclic compounds as neuroprotectants

IN Brenner, Michael; Palluk, Rainer; Wienrich, Marion; Weiser, Thomas; Cereda, Enzo; Bignotti, Maura; Pellegrini, Carlomaria; Schiavi, Giovanni Battista; Cesana, Raffaele

PA Boehringer Ingelheim Pharma KG, Germany; Boehringer Ingelheim Italia S.p.A.

SO PCT Int. Appl., 43 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9954311	A1	19991028	WO 1999-EP2497	19990414
W: CA, JP, MX, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
IT 1300056	B1	20000405	IT 1998-MI819	19980417
IT 98MI0819	A1	19991018		
US 6235738	B1	20010522	US 1999-290335	19990412
CA 2322759	AA	19991028	CA 1999-2322759	19990414
EP 1077950	A1	20010228	EP 1999-920662	19990414
EP 1077950	B1	20040922		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002512232	T2	20020423	JP 2000-544650	19990414
AT 277019	E	20041015	AT 1999-920662	19990414
PRAI IT 1998-MI819	A	19980417		
WO 1999-EP2497	W	19990414		

OS MARPAT 131:299469

AB The title compds. [I; A = (un)substituted 6-membered O-, S- or N-containing heterocyclic residue; R1 = (un)substituted C1-10 alkyl, C2-10 alkenyl, C2-10 alkynyl; R2, R3 = H, mercapto, halo, NO2, cyano, C1-10 alkyl, NR6R7, C6-10 aryl, etc.; R4, R5 = H, halo, NO2, mercapto, C1-10 alkyl, NR6R7, etc.; R6, R7 = H, (un)substituted C1-10 alkyl, C3-6 cycloalkyl, etc.; NR6R7 = (un)substituted 5- or 6-membered heterocyclyl; X = O, S, NR6] and, optionally, their racemates, enantiomers and salts with pharmaceutically acceptable acids, were prepared, e.g., by etherification of the parent (hydroxyphenyl)phenylpyrimidines or -triazines with electrophilic reagents LR1 (L = leaving group; R1 as above). For example, adding 48% HBR to DMSO solution of 2-(Me2NCH2CH2O)C6H4COME (prepared by etherification of 2-HOC6H4COME with Me2NCH2CH2Cl), stirring and bubbling N through the mixture for 6 h at 80° gave [2-(2-dimethylaminoethoxy)phenyl]oxoacetaldehyde. A solution of the latter in MeOH was added slowly to a solution benzocarboximidic acid hydrazide in MeOH at 5°, the mixture was stirred at 5° for 6 h, the solvent removed in vacuo and the crude product purified by flash chromatog. to give a brown oil which was treated with (CO2H)2 in EtOAc to give triazine derivative II as a light yellow oxalate salt (m. 167-170°). II at 100 µM in vitro gave 98 inhibition of kainate-induced signals at AMPA receptors.

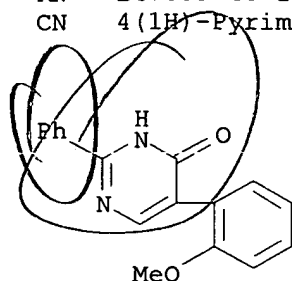
IT 247059-40-1P 247059-41-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of novel diphenyl-substituted, six-member-ring heterocycles as neuroprotectants)

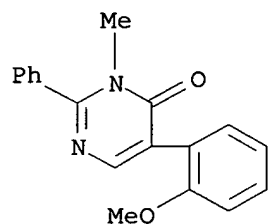
RN 247059-40-1 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(2-methoxyphenyl)-2-phenyl- (9CI) (CA INDEX NAME)



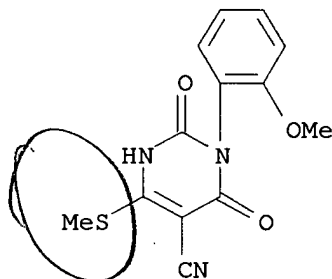
RN 247059-41-2 CAPLUS

CN 4(3H)-Pyrimidinone, 5-(2-methoxyphenyl)-3-methyl-2-phenyl- (9CI) (CA INDEX NAME)



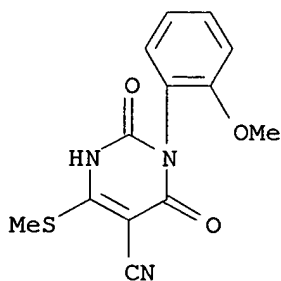
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 24 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1999:494209 CAPLUS
 DN 131:271851
 TI A facile synthesis of 3-aryl-5-cyano-6-methylthiopyrimidine-2,4-diones
 AU Liu, Huayin; Yang, Guangfu; Chen, Kai; Yang, Huazheng
 CS State Key Laboratory of Elemento-Organic Chemistry, Institute of
 Elemento-Organic Chemistry, Nankai University, Tianjin, 300071, Peop. Rep.
 China
 SO Synthetic Communications, (1999), 29(18), 3143-3147
 CODEN: SYNCAV; ISSN: 0039-7911
 PB Marcel Dekker, Inc.
 DT Journal
 LA English
 OS CASREACT 131:271851
 AB Cyclization of (MeS)2C:C(CN)CO2Et with ArNHCONH2 (Ar = Ph, o-, p-ClC6H4,
 m-, p-anisyl, o-, m-, p-tolyl, 2,4-, 2,5-Me2C6H3) by NaH in PhMe-AcNMe2
 gave 84-91% title compds.
 IT **240810-76-8P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of pyrimidinediones from acrylates and ureas)
 RN 240810-76-8 CAPLUS
 CN 5-Pyrimidinecarbonitrile, 1,2,3,6-tetrahydro-1-(2-methoxyphenyl)-4-
 (methylthio)-2,6-dioxo- (9CI) (CA INDEX NAME)



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 25 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1999:446482 CAPLUS
 DN 131:199670
 TI Synthesis and structure of 3-aryl-5-cyano-6-methylthio
 pyrimidine-2,4-diones
 AU Liu, Hua Yin; Yang, Guang Fu; Yang, Hua Zheng
 CS State Key Laboratory of Elemento-Organic Chemistry, Institute of
 Elemento-Organic Chemistry, Nankai University, Tianjin, 300071, Peop. Rep.
 China
 SO Chinese Chemical Letters (1999), 10(3), 191-192
 CODEN: CCLEE7; ISSN: 1001-8417
 PB Chinese Chemical Society
 DT Journal
 LA English
 OS CASREACT 131:199670
 AB The title pyrimidine-2,4-diones I (Ar = C₆H₄, 4-ClC₆H₄, 4-MeOC₆H₄, etc.)
 were synthesized by the reaction of Et 2-cyano-3,3'-dimethylthioacrylate
 with arylureas. I (Ar = 4-MeOC₆H₄) was recrystd. in acetone/petroleum in
 space group P2₁/n with a=1.1602 (2), b= 1.5921 (3), c=1.3918 (3)nm,
 β =94.38 (3)° for Z=8, R=0.054. The X-ray anal. showed that
 there is H-bond interaction among mols.
 IT **240810-76-8P**
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (preparation and crystal structure of arylcyanomethylthio pyrimidinediones
 via cyclization of Et cyanobis(methylthio) acrylate with aromatic ureas)
 RN 240810-76-8 CAPLUS
 CN 5-Pyrimidinecarbonitrile, 1,2,3,6-tetrahydro-1-(2-methoxyphenyl)-4-
 (methylthio)-2,6-dioxo- (9CI) (CA INDEX NAME)



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 26 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:404956 CAPLUS

DN 131:58844

TI Preparation of 3-(4-benzazolyl)pyrimidine-2,4-diones as herbicides

IN Reinhard, Robert; Hamprecht, Gerhard; Menges, Markus; Menke, Olaf;
Schafer, Peter; Zagar, Cyrill; Heistracher, Elisabeth; Otten, Martina;
Walter, Helmut; Westphalen, Karl-Otto

PA BASF A.-G., Germany

SO PCT Int. Appl., 90 pp.

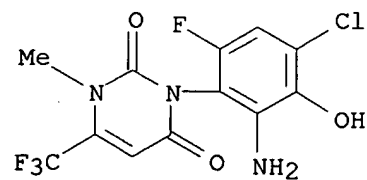
CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9931091	A1	19990624	WO 1998-EP8098	19981211
	W: AL, AU, BG, BR, BY, CA, CN, CZ, GE, HU, ID, IL, IN, JP, KR, KZ, LT, LV, MK, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, UA, US, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	DE 19755926	A1	19990624	DE 1997-19755926	19971217
	CA 2312703	AA	19990624	CA 1998-2312703	19981211
	AU 9918785	A1	19990705	AU 1999-18785	19981211
	BR 9813613	A	20001010	BR 1998-13613	19981211
	EP 1047693	A1	20001102	EP 1998-963564	19981211
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO				
	JP 2002508369	T2	20020319	JP 2000-539015	19981211
	ZA 9811490	A	20000615	ZA 1998-11490	19981215
	BG 104546	A	20010831	BG 2000-104546	20000619
PRAI	DE 1997-19755926	A	19971217		
	WO 1998-EP8098	W	19981211		
OS	MARPAT 131:58844				
AB	Title compds. [I; R1 = H, NH ₂ , (halo)alkyl; R2 = H, halo, (halo)alkyl, SOO-2R; R = alkyl; R3 = H, halo, alkyl; R4 = H or halo; R5 = cyano, halo, (halo)alkyl, (halo)alkoxy; X = O or S; Z = N:NNR6 or NC(Z1R7)Z2; R6 = (un)substituted alkyl, alkylsulfonyl, alkanoyl, etc.; Z1 = bond and R7 = H, halo, OH, etc.; Z1 = O, SOO-2, (un)substituted NH and R7 = (un)substituted alkyl, phenyl(alkyl), heterocyclyl, etc.; Z2 = NR6, O, S] were prepared as herbicides (no data). Thus, 4,2-FC1C6H3NH2 was converted in 8 steps to 4-amino-7-chloro-5-fluoro-1-methylbenzotriazole which was amidated by ClCO ₂ Et and the product cyclocondensed with CF ₃ C(NH ₂):CHCO ₂ Et to give I (R1 = R3 = H, R2 = CF ₃ , R4 = F, R5 = Cl, X = O, Z = N:NNMe).				
IT	212755-09-4P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation of 3-(4-benzazolyl)pyrimidine-2,4-diones as herbicides)				
RN	212755-09-4 CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)				



RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 27 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:361999 CAPLUS

DN 131:19018

TI Preparation of phenyluracils as herbicides

IN Andree, Roland; Drewes, Mark; Dollinger, Markus; Wetcholowsky, Ingo; Myers, Randy Allen

PA Bayer A.-G., Germany

SO Ger. Offen., 30 pp.

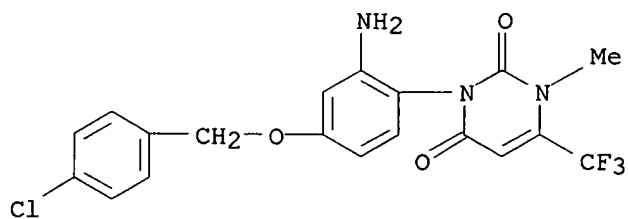
CODEN: GWXXBX

DT Patent

LA German

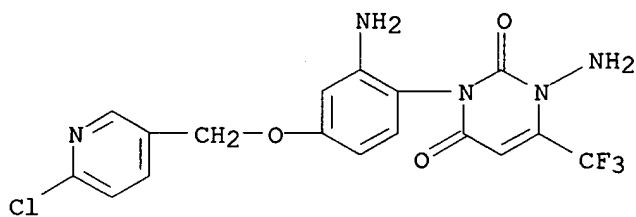
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19752748	A1	19990602	DE 1997-19752748	19971128
	CA 2311557	AA	19990610	CA 1998-2311557	19981117
	WO 9928302	A1	19990610	WO 1998-EP7342	19981117
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9913387	A1	19990616	AU 1999-13387	19981117
	AU 740818	B2	20011115		
	BR 9814765	A	20001003	BR 1998-14765	19981117
	EP 1066267	A1	20010110	EP 1998-956921	19981117
	EP 1066267	B1	20040512		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL				
	JP 2001524543	T2	20011204	JP 2000-523196	19981117
	AT 266645	E	20040515	AT 1998-956921	19981117
	US 6432879	B1	20020813	US 2000-554965	20000523
PRAI	DE 1997-19752748	A	19971128		
	WO 1998-EP7342	W	19981117		
OS	MARPAT 131:19018				
AB	Title compds. [I; R = ZCH2R6; R1 = H, NH2, (un)substituted alkyl; R2 = cyano, CO2H, CONH2, (un)substituted alkyl, etc.; R3 = H, halo, (un)substituted alkyl; R4 = NO2, NH2, NHCOR7, N(COR7)2; R5 = H or 1-3 of halo, alkyl, alkoxy, etc.; R6 = (un)substituted heterocyclyl, -(hetero)aryl; R7 = H, (di)alkylamino, alkyl, alkoxy, etc.; Z = O, SO0-2, (alkyl)imino] were prepared as herbicides (no data). Thus, EtO2CNH21OCH2C6H4Cl-4 (Z1 = 2-nitro-1,4-phenylene) (preparation given) was cyclocondensed with CF3C(NH2):CHCO2Et to give I (R = OCH2C6H4Cl-4, R1 = R5 = H, R2 = CF3, R4 = NO2).				
IT	226254-25-7P 226254-26-8P 226254-27-9P 226254-28-0P 226254-29-1P 226254-30-4P 226254-31-5P 226254-32-6P RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of phenyluracils as herbicides)				
RN	226254-25-7 CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-[(4-chlorophenyl)methoxy]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)				



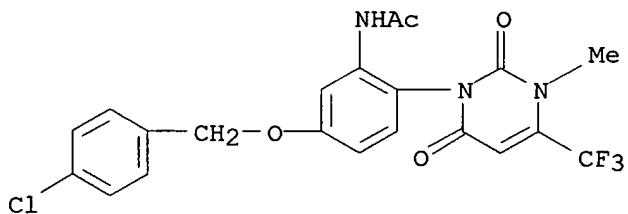
RN 226254-26-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 1-amino-3-[2-amino-4-[(6-chloro-3-pyridinyl)methoxy]phenyl]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



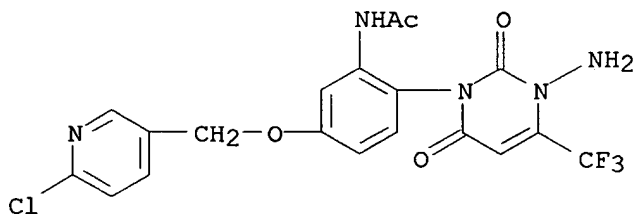
RN 226254-27-9 CAPLUS

CN Acetamide, N-[5-[(4-chlorophenyl)methoxy]-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



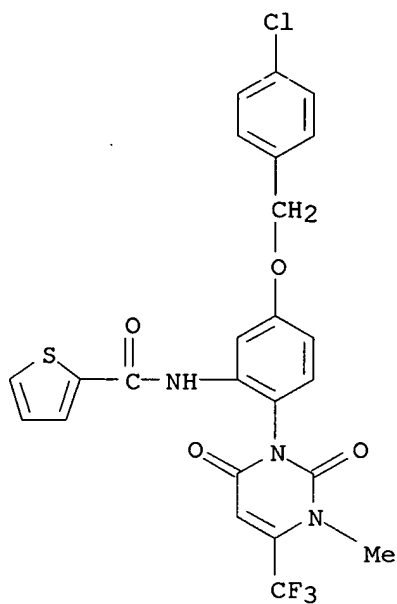
RN 226254-28-0 CAPLUS

CN Acetamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-[(6-chloro-3-pyridinyl)methoxy]phenyl]- (9CI) (CA INDEX NAME)



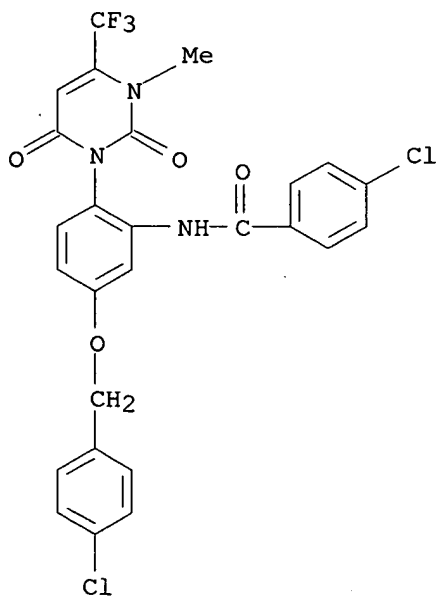
RN 226254-29-1 CAPLUS

CN 2-Thiophenecarboxamide, N-[5-[(4-chlorophenyl)methoxy]-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



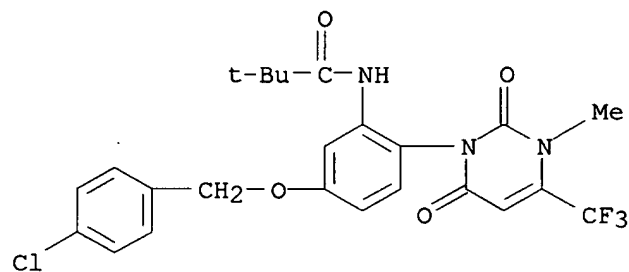
RN 226254-30-4 CAPLUS

CN Benzamide, 4-chloro-N-[5-[(4-chlorophenyl)methoxy]-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



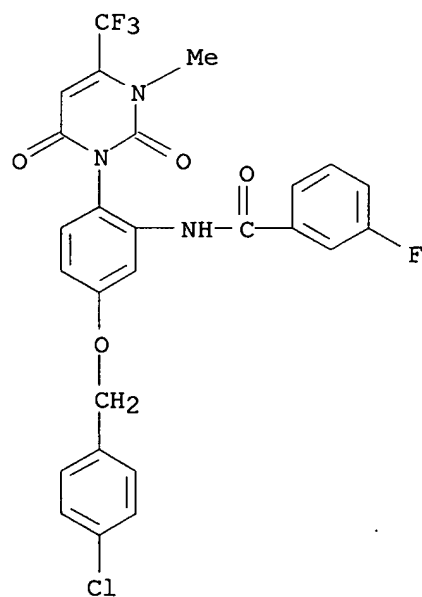
RN 226254-31-5 CAPLUS

CN Propanamide, N-[5-[(4-chlorophenyl)methoxy]-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2,2-dimethyl- (9CI)
(CA INDEX NAME)



RN 226254-32-6 CAPLUS

CN Benzamide, N-[5-[(4-chlorophenyl)methoxy]-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-3-fluoro- (9CI) (CA INDEX NAME)



L12 ANSWER 28 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:332980 CAPLUS

DN 131:44839

TI Preparation of 7-heterocyclylcoumarones as herbicides

IN Miyazaki, Masahiro; Ueno, Ryohei; Izuki, Yoshinori; Tamaru, Masatoshi; Kawasaki, Hiroshi; Yamaji, Mitsuhiro; Hanai, Ryo; Uotsu, Souta; Sadohara, Hideo

PA Kumiai Chemical Industry Co., Ltd., Japan; Ihara Chemical Industry Co., Ltd.

SO Jpn. Kokai Tokkyo Koho, 62 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11140083	A2	19990525	JP 1998-231113	19980804
PRAI	JP 1997-222981	A	19970806		
OS	MARPAT 131:44839				

AB The title benzofuran compds. [I; A = Q - Q5; wherein R2 = H, Me, NH2; R3 = H, haloalkyl; U = O, S; X = H, F, Cl; Y = F, C, Br, cyano; R1 = H, alkyl, acyl, haloalkylcarbonyl, CO2H, alkoxycarbonyl; B = CR4R5CR7R8E, CR4R5CR7GJ, Q6, CR4R5CR6:CLQ8, CR7R8E, CR7GJ, Q7, CR6:CLQ8; wherein R4, R5 = H, alkyl; or CR4R5 forms a 3-6-membered carbocyclic ring; R6 = H, alkyl, alkoxy, alkylthio, alkylsulfonyl, acyl, CO2H, alkoxycarbonyl, cyano; R7 = H, alkyl, haloalkyl, alkoxyalkyl, alkylthioalkyl, alkylsulfonylalkyl, halo; R8 = H, alkyl; or CR7R8 forms a 3-6 membered carbocyclic ring; E = acyl, cycloalkylcarbonyl, haloalkylcarbonyl, alkoxyalkylcarbonyl, alkylthioalkylcarbonyl, alkylsulfonylalkylcarbonyl, alkylthiocarbonyl, cyano, N-alkyl-(un)substituted carbamoyl, CO2H, alkoxycarbonyl, etc.; G = alkoxy, alkylthio, alkylsulfonyl, acyl, cycloalkylcarbonyl, haloalkylcarbonyl, alkoxycarbonyl, haloalkylcarbonyl, alkoxyalkylcarbonyl, alkylthioalkylcarbonyl, alkylsulfonylalkylcarbonyl, alkylthiocarbonyl cyano, etc.; J = alkoxy, alkylthio, acyl, cycloalkylcarbonyl, haloalkylcarbonyl, alkoxyalkylcarbonyl, alkylthioalkylcarbonyl, alkylsulfonylalkylcarbonyl, alkylthiocarbonyl, etc.; Q8 = haloalkyl, alkoxy, alkoxyalkyl, alkylthio, alkylsulfonyl, cyano, acyl, CO2H, alkoxycarbonyl, NO2, dialkylamino, halo; or G and J or L and Q7 form a 5-8 membered ring; R9, R10 = H, alkyl, OH, NH2; W = O, S, NH, alkyl, OH, NH2; W = O, S, NH, alkylimino] are prepared These compds. exhibit excellent herbicidal activity against and excellent selectivity for weeds vs. crops. Thus, a solution of 3-chloro-2,4-pentane-2,4-dione in DMF was treated dropwise with 1,8-diazabicyclo[5.4.0]-7-undecene at 10° and stirred at room temperature for 10 min, followed by adding dropwise a solution of 3-[2-(1-bromoethyl)-4-chloro-6-fluorobenzofuran-7-yl]-1-methyl-6-trifluoromethyl-1,2,3,4-tetrahydropyrimidine-2,4-dione in DMF at 10° and the resulting mixture was stirred at room temperature for 10 min to give 3-(benzofuran-7-yl)-1,2,3,4-tetrahydropyrimidine-2,4-dione derivative (II). II at 100 g/are (preemergence) controlled ≥90% Echinochloa crus-galli, Monochoria vaginalis, and Scirpus juncoides.

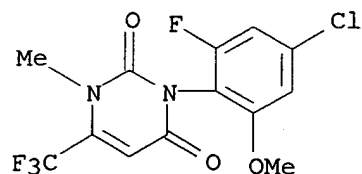
IT 193679-15-1 193679-27-5 227190-56-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of heterocyclylcoumarones as herbicides)

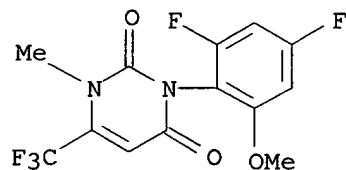
RN 193679-15-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-2-fluoro-6-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



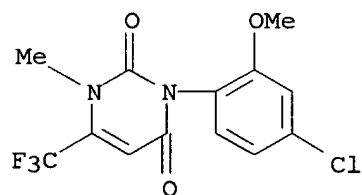
RN 193679-27-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2,4-difluoro-6-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 227190-56-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-2-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



IT 193679-16-2P 193679-17-3P 193679-18-4P

193679-19-5P 193679-20-8P 227190-50-3P

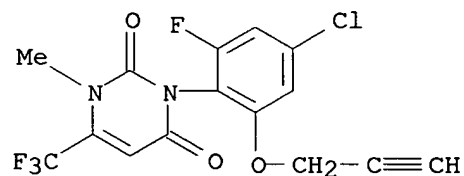
227190-52-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of heterocyclylcoumarones as herbicides)

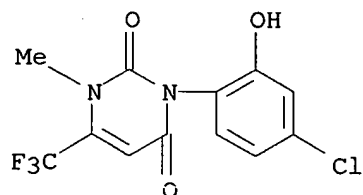
RN 193679-16-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-fluoro-6-(2-propynyloxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



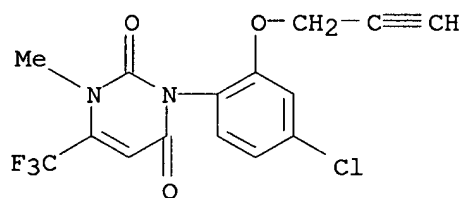
RN 193679-17-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-2-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



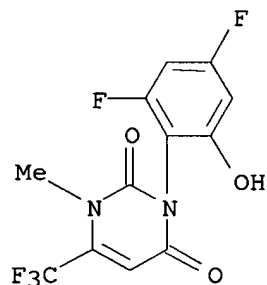
RN 193679-18-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-(2-propynyloxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



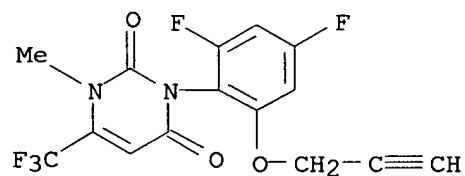
RN 193679-19-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2,4-difluoro-6-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



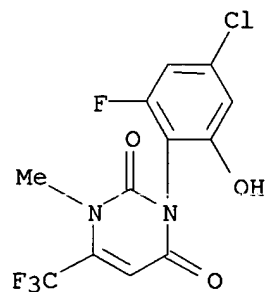
RN 193679-20-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,4-difluoro-6-(2-propynyloxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



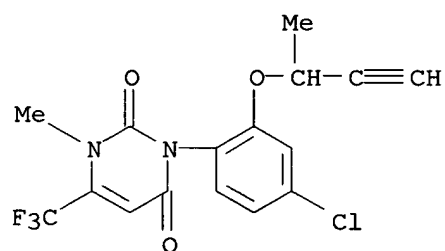
RN 227190-50-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-2-fluoro-6-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 227190-52-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-[(1-methyl-2-propynyl)oxy]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 29 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1999:297407 CAPLUS
 DN 130:338118
 TI Preparation of heterocyclylbenzenes as herbicides and defoliants.
 IN Gupta, Sandeep; Tsukamoto, Masamitsu; Pulman, David A.; Ying, Bai-ping;
Wu, Shao-yong
 PA ISK Americas Incorporated, USA
 SO PCT Int. Appl., 139 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2



PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9921837	A1	19990506	WO 1998-US17197	19980821
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2307815	AA	19990506	CA 1998-2307815	19980821
AU 9895650	A1	19990517	AU 1998-95650	19980821
AU 749237	B2	20020620		
EP 1030843	A1	20000830	EP 1998-949302	19980821
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001521027	T2	20011106	JP 2000-517949	19980821
BR 9814104	A	20011226	BR 1998-14104	19980821
ZA 9809639	A	19990426	ZA 1998-9639	19981022
TW 533200	B	20030521	TW 1998-87117635	19981023
EG 22047	A	20020630	EG 1998-1309	19981027
US 6355799	B1	20020312	US 2000-530373	20000427
US 2002133007	A1	20020919	US 2001-930149	20010816
US 6545161	B2	20030408		
PRAI US 1997-958313	A2	19971027		
WO 1998-US17197	W	19980821		
US 2000-530373	A3	20000427		

OS MARPAT 130:338118

AB Title compds. [I; X = H, halo, NO₂, amino, NHR, NR₂, amide, thioamide, cyano, alkylcarbonyl, alkoxycarbonyl, alkylsulfonamide, (substituted) alkyl, haloalkyl, alkoxy, haloalkoxy, alkoxycarbonyloxy, PhCH₂O, aryloxy, heteroaryloxy; Y = H, halo, NO₂; W = H, OR, SR, NHR, NR₂, CH₂R, CHR₂, CR₃, halo, NO₂, cyano; R = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, alkoxy, cycloalkoxy, aryloxy, heteroaryloxy, alkylsulfonyl, PhCH₂, alkylcarbonyl, aryloxycarbonyl, etc.; Q = (substituted) heterocyclyl; Z = amino, OH, SH, CHO, CO₂H, cyano, alkylcarbonyl, arylcarbonyl, N₃, etc.], were prepared Thus, 3-(4-chloro-6-fluoro-3-methoxy-2-nitrophenyl)-1-methyl-6-trifluoromethyl-2,4(1H,3H)-pyrimidinedione (preparation given) was stirred with Fe powder in HOAc to give title compound (II). II at 7.8 g/ha postemergent gave 100% control of Amaranthus retroflexus and Abutilon theophrasti.

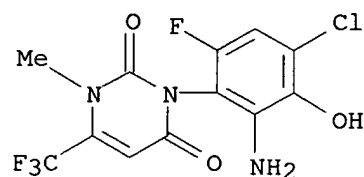
IT 212755-09-4P 224162-62-3P 224163-11-5P
 224163-76-2P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN

(Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT
 *(Reactant or reagent); USES (Uses)
 (preparation of heterocyclcylbenzenes as herbicides and defoliants)

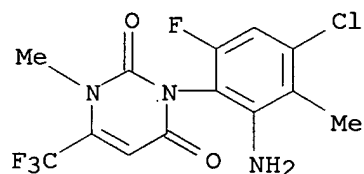
RN 212755-09-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-
 1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



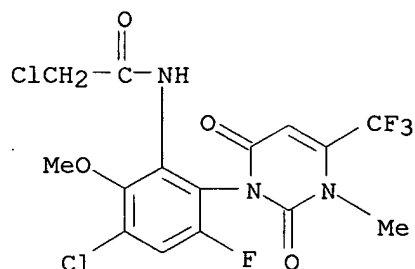
RN 224162-62-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-methylphenyl)-1-
 methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



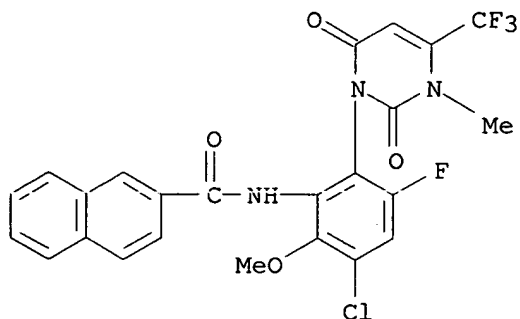
RN 224163-11-5 CAPLUS

CN Acetamide, 2-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA
 INDEX NAME)



RN 224163-76-2 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-
 (trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA
 INDEX NAME)



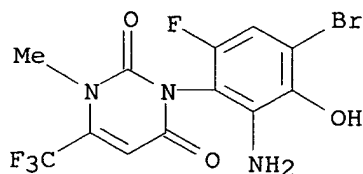
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 224165-13-3P 224165-14-4P 224165-15-5P
 224165-16-6P 224165-18-8P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of heterocyclylbenzenes as herbicides and defoliants)

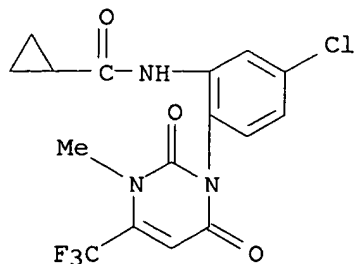
RN 212755-06-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-bromo-6-fluoro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



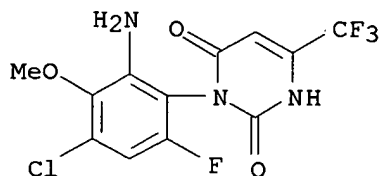
RN 212902-22-2 CAPLUS

CN Cyclopropanecarboxamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



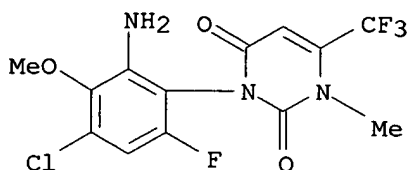
RN 224162-38-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidin-2-one, 3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



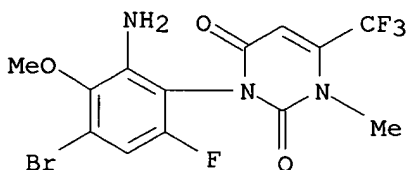
RN 224162-39-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidin-2-one, 3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



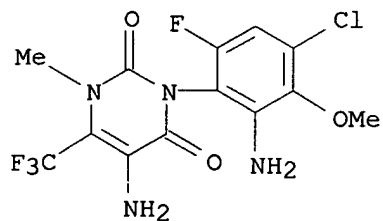
RN 224162-42-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidin-2-one, 3-(2-amino-4-bromo-6-fluoro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



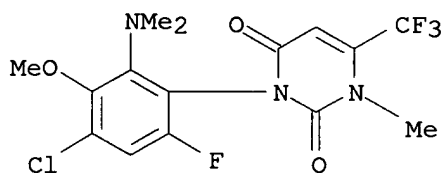
RN 224162-44-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidin-2-one, 5-amino-3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



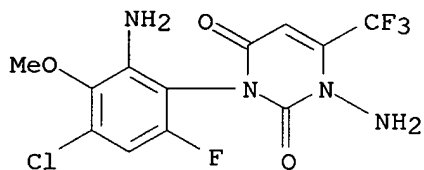
RN 224162-45-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-(dimethylamino)-6-fluoro-3-methoxyphenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



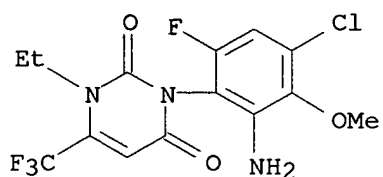
RN 224162-47-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 1-amino-3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



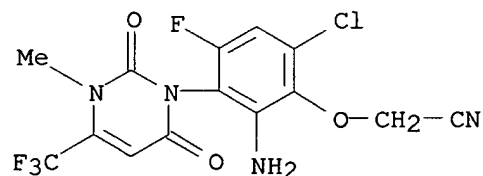
RN 224162-49-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-methoxyphenyl)-1-ethyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



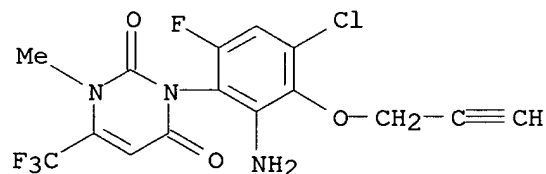
RN 224162-50-9 CAPLUS

CN Acetonitrile, [2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]- (9CI) (CA INDEX NAME)



RN 224162-51-0 CAPLUS

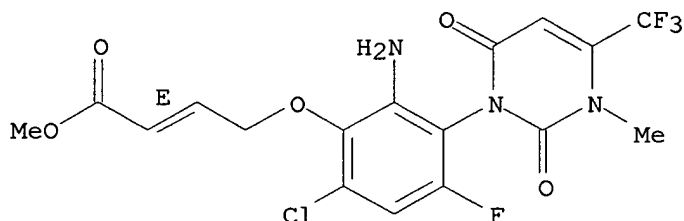
CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-6-fluoro-3-(2-propynyloxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224162-52-1 CAPLUS

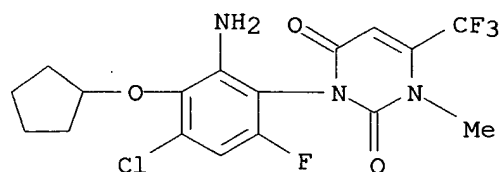
CN 2-Butenoic acid, 4-[2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]-, methyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



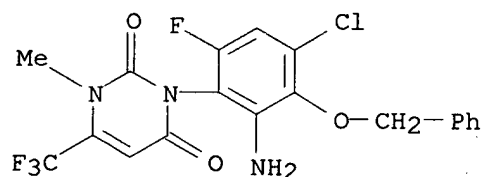
RN 224162-53-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-3-(cyclopentyloxy)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



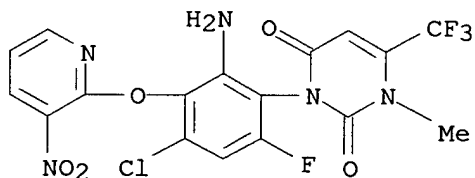
RN 224162-54-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-6-fluoro-3-(phenylmethoxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



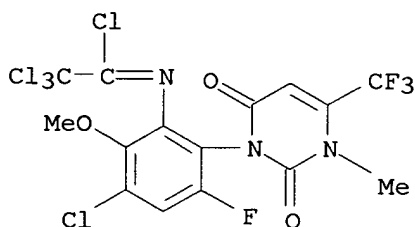
RN 224162-55-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-6-fluoro-3-[(3-nitro-2-pyridinyl)oxy]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



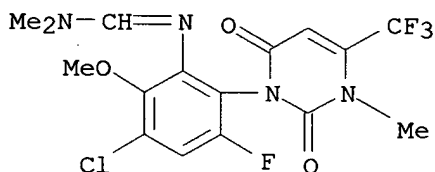
RN 224162-56-5 CAPLUS

CN Ethanimidoyl chloride, 2,2,2-trichloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



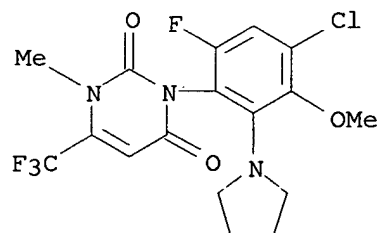
RN 224162-57-6 CAPLUS

CN Methanimidamide, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



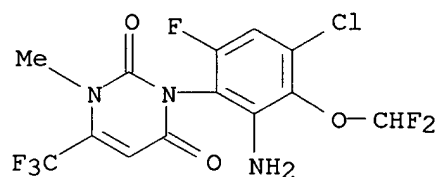
RN 224162-58-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-(1-pyrrolidinyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



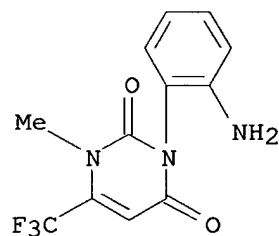
RN 224162-63-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-3-(difluoromethoxy)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



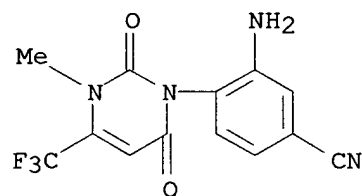
RN 224162-65-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-aminophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



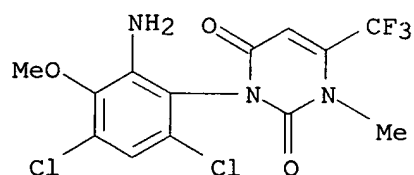
RN 224162-67-8 CAPLUS

CN Benzonitrile, 3-amino-4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]- (9CI) (CA INDEX NAME)



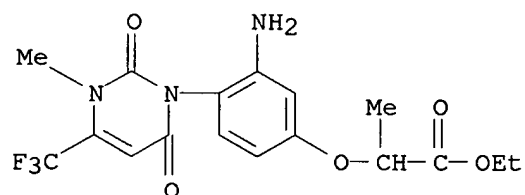
RN 224162-70-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4,6-dichloro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



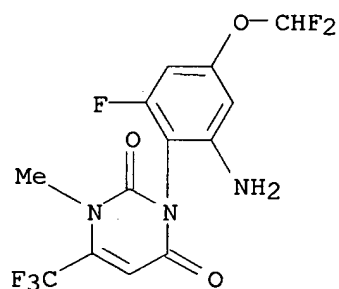
RN 224162-71-4 CAPLUS

CN Propanoic acid, 2-[3-amino-4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



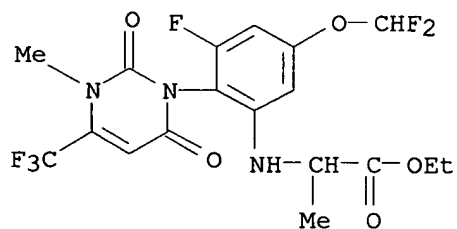
RN 224162-74-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-(difluoromethoxy)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224162-76-9 CAPLUS

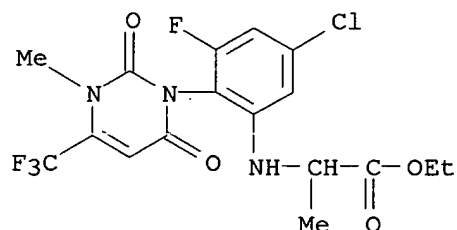
CN Alanine, N-[5-(difluoromethoxy)-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluorophenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 224162-77-0 CAPLUS

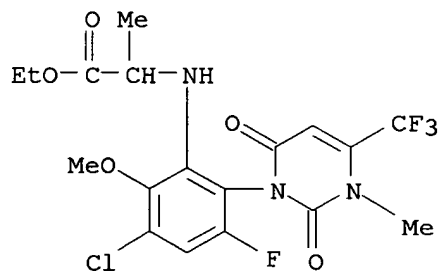
CN Alanine, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-

1(2H)-pyrimidinyl]-3-fluorophenyl]-, ethyl ester (9CI) (CA INDEX NAME)



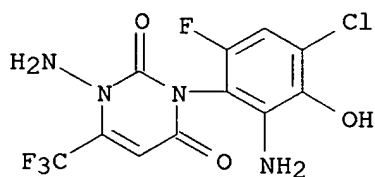
RN 224162-78-1 CAPLUS

CN Alanine, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, ethyl ester (9CI) (CA INDEX NAME)



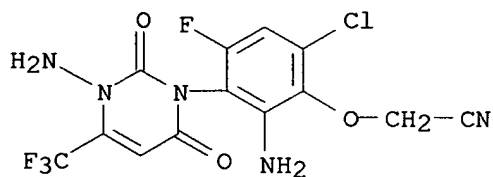
RN 224162-79-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 1-amino-3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



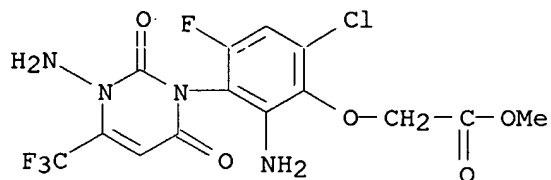
RN 224162-80-5 CAPLUS

CN Acetonitrile, [2-amino-3-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-6-chloro-4-fluorophenoxy]- (9CI) (CA INDEX NAME)



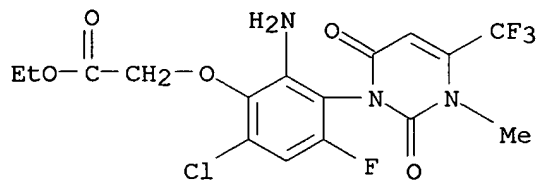
RN 224162-81-6 CAPLUS

CN Acetic acid, [2-amino-3-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-6-chloro-4-fluorophenoxy]-, methyl ester (9CI) (CA INDEX NAME)



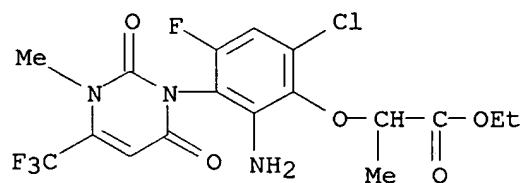
RN 224162-82-7 CAPLUS

CN Acetic acid, [2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



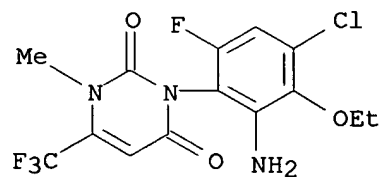
RN 224162-83-8 CAPLUS

CN Propanoic acid, 2-[2-amino-6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluorophenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



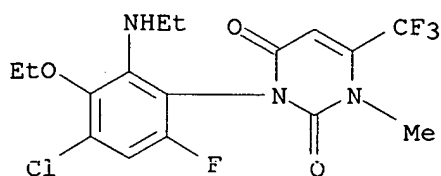
RN 224162-84-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-3-ethoxy-6-fluorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



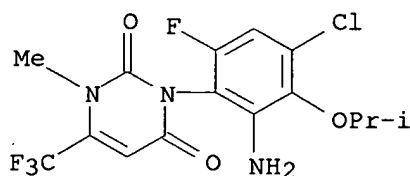
RN 224162-85-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-3-ethoxy-2-(ethylamino)-6-fluorophenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



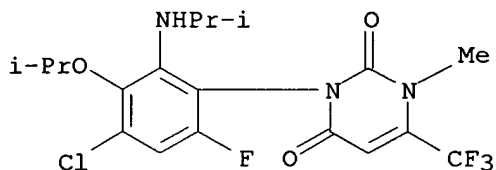
RN 224162-86-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-chloro-6-fluoro-3-(1-methylethoxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



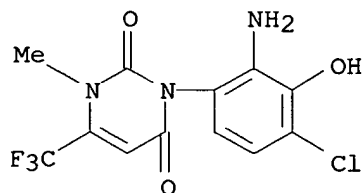
RN 224162-87-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-(1-methylethoxy)-2-[(1-methylethyl)amino]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



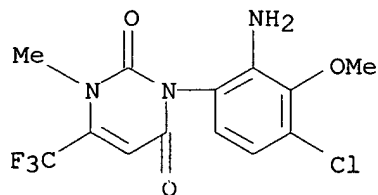
RN 224162-94-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



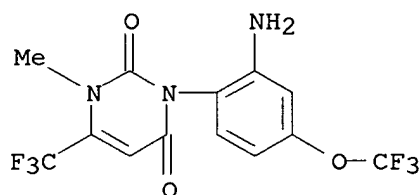
RN 224162-96-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



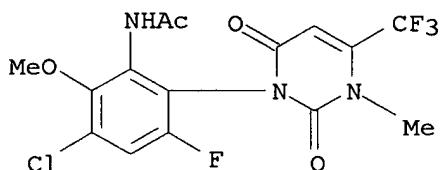
RN 224162-97-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-amino-4-(trifluoromethoxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



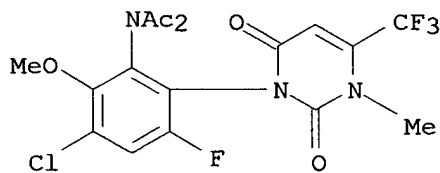
RN 224162-98-5 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



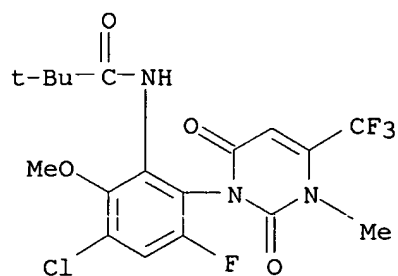
RN 224162-99-6 CAPLUS

CN Acetamide, N-acetyl-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



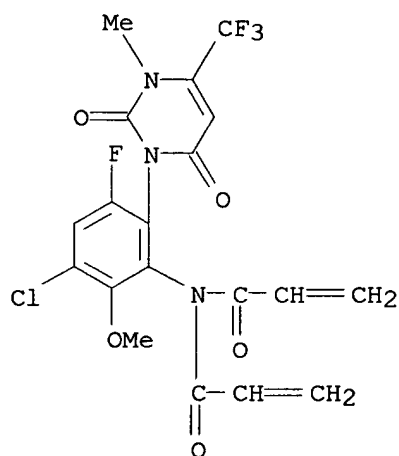
RN 224163-00-2 CAPLUS

CN Propanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



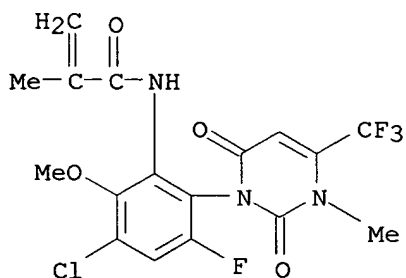
RN 224163-01-3 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(1-oxo-2-propenyl)- (9CI) (CA INDEX NAME)



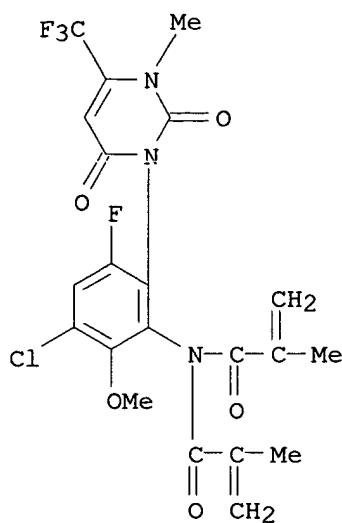
RN 224163-02-4 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl-N-(2-methyl-1-oxo-2-propenyl)- (9CI) (CA INDEX NAME)



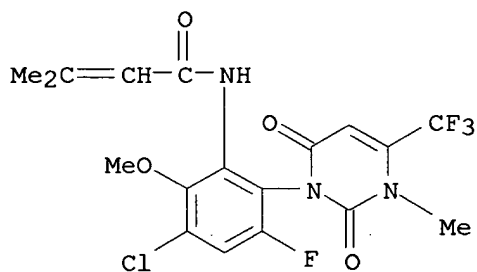
RN 224163-03-5 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl-N-(2-methyl-1-oxo-2-propenyl)- (9CI) (CA INDEX NAME)



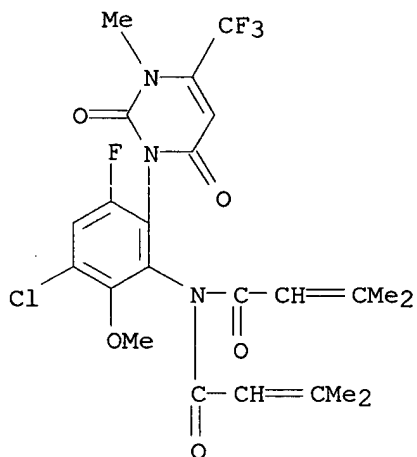
RN 224163-04-6 CAPLUS

CN 2-Butenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl- (9CI) (CA INDEX NAME)



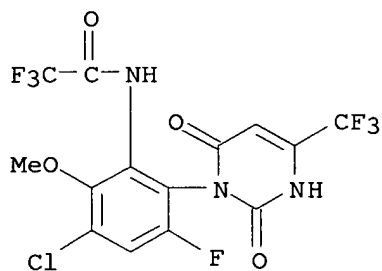
RN 224163-05-7 CAPLUS

CN 2-Butenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl-N-(3-methyl-1-oxo-2-butenyl)- (9CI) (CA INDEX NAME)



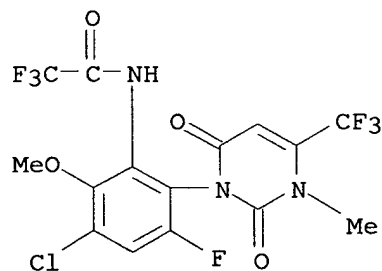
RN 224163-07-9 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)



RN 224163-08-0 CAPLUS

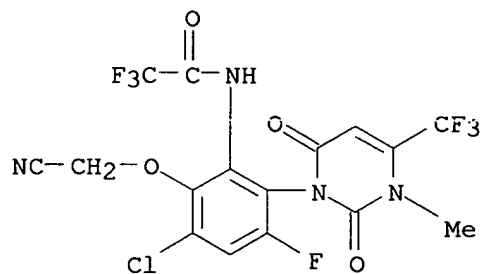
CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)



RN 224163-09-1 CAPLUS

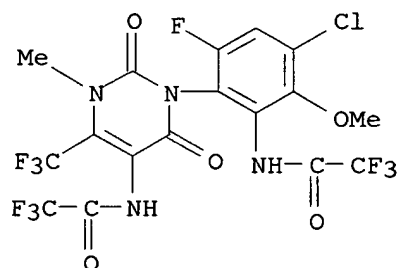
CN Acetamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-2,2,2-trifluoro-

(9CI) (CA INDEX NAME)



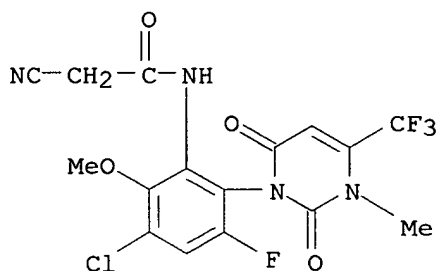
RN 224163-10-4 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-5-[(trifluoroacetyl)amino]-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)



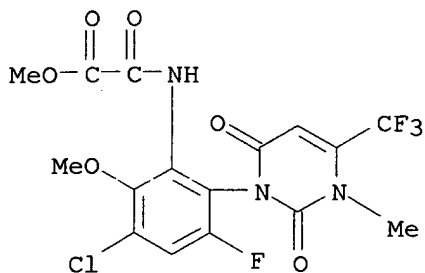
RN 224163-12-6 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-cyano- (9CI) (CA INDEX NAME)



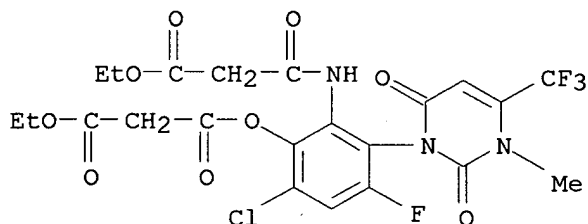
RN 224163-13-7 CAPLUS

CN Acetic acid, [[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]oxo-, methyl ester (9CI) (CA INDEX NAME)



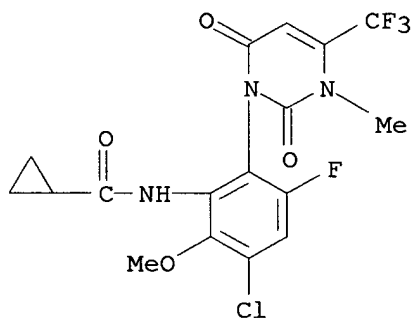
RN 224163-14-8 CAPLUS

CN Propanedioic acid, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-[(3-ethoxy-1,3-dioxopropyl)amino]-4-fluorophenyl ethyl ester (9CI) (CA INDEX NAME)



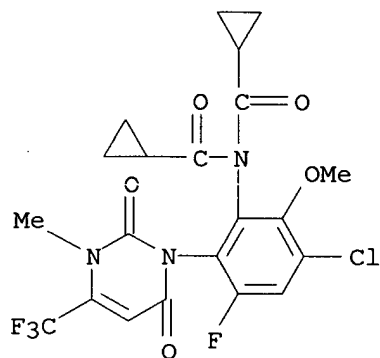
RN 224163-15-9 CAPLUS

CN Cyclopropanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



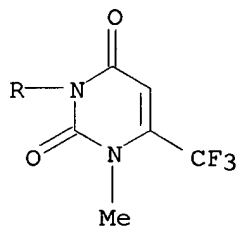
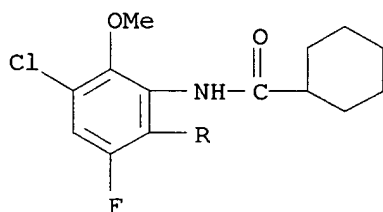
RN 224163-16-0 CAPLUS

CN Cyclopropanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(cyclopropylcarbonyl)- (9CI) (CA INDEX NAME)



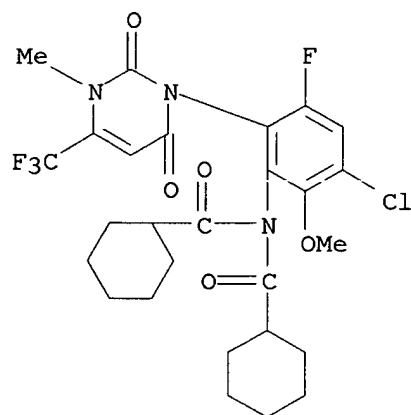
RN 224163-17-1 CAPLUS

CN Cyclohexanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



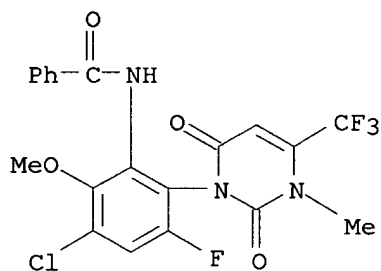
RN 224163-19-3 CAPLUS

CN Cyclohexanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(cyclohexylcarbonyl)- (9CI) (CA INDEX NAME)



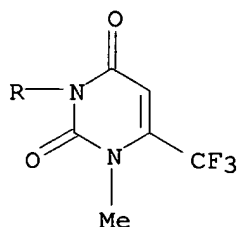
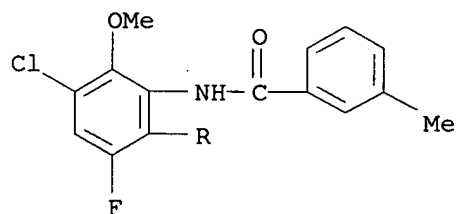
RN 224163-21-7 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



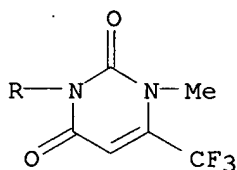
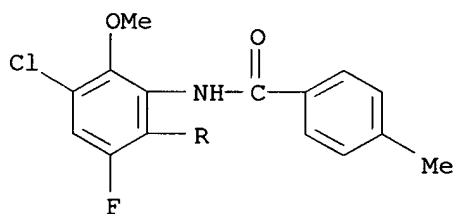
RN 224163-22-8 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl- (9CI) (CA INDEX NAME)



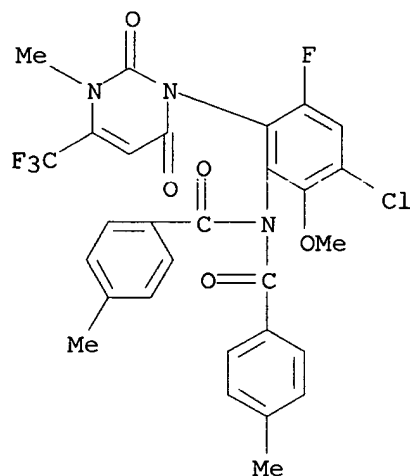
RN 224163-23-9 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-methyl-(9CI) (CA INDEX NAME)



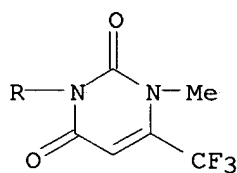
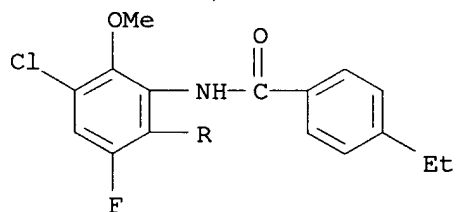
RN 224163-24-0 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-methyl-N-(4-methylbenzoyl)- (9CI) (CA INDEX NAME)



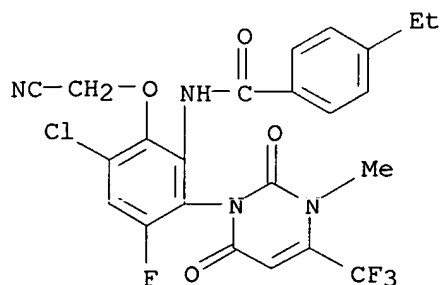
RN 224163-26-2 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethyl-(9CI) (CA INDEX NAME)



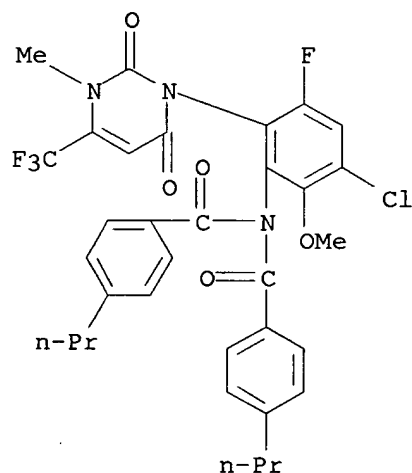
RN 224163-27-3 CAPLUS

CN Benzamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-4-ethyl-(9CI) (CA INDEX NAME)



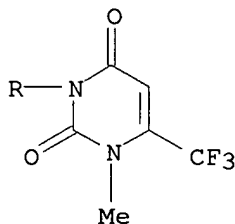
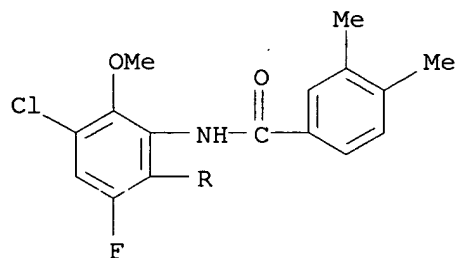
RN 224163-29-5 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-propyl-N-(4-propylbenzoyl)- (9CI) (CA INDEX NAME)



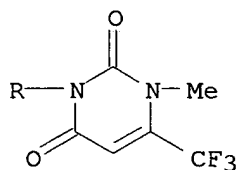
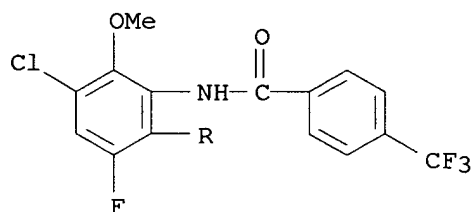
RN 224163-30-8 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)



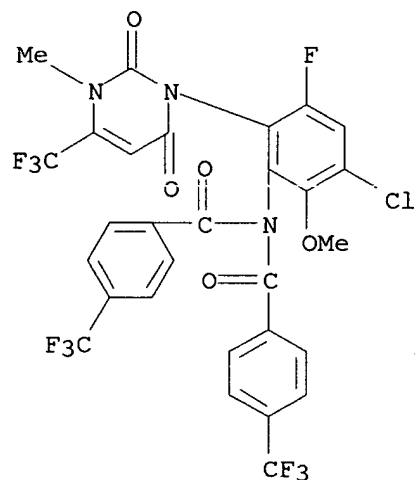
RN 224163-33-1 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



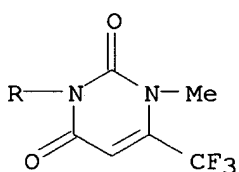
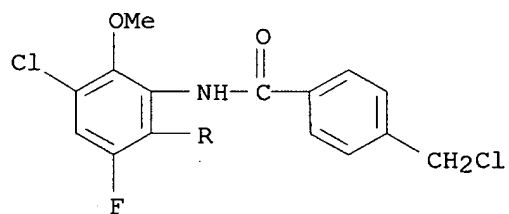
RN 224163-34-2 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethyl)-N-[4-(trifluoromethyl)benzoyl]- (9CI) (CA INDEX NAME)



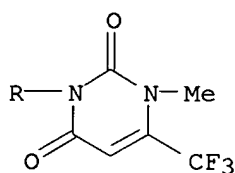
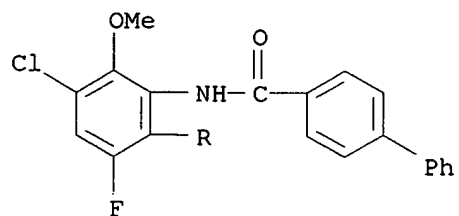
RN 224163-35-3 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(chloromethyl)- (9CI) (CA INDEX NAME)



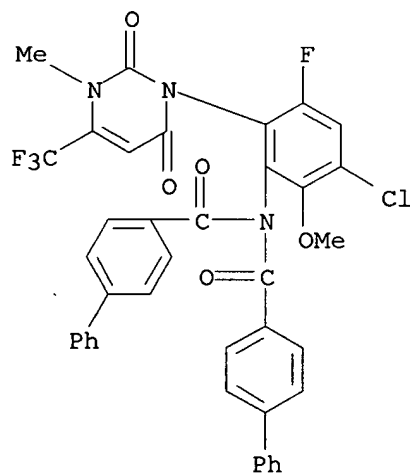
RN 224163-36-4 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



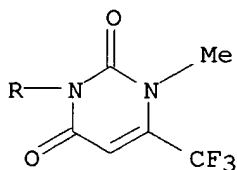
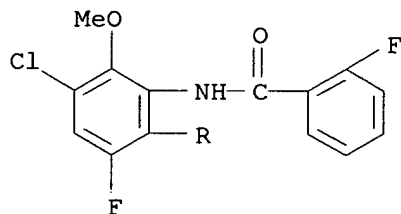
RN 224163-37-5 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-([1,1'-biphenyl]-4-ylcarbonyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



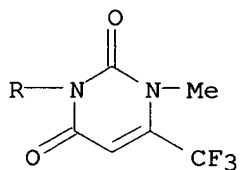
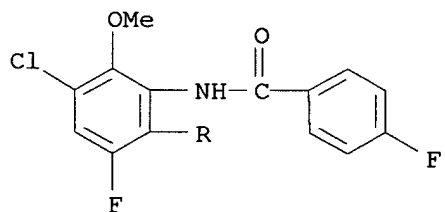
RN 224163-39-7 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-fluoro- (9CI) (CA INDEX NAME)



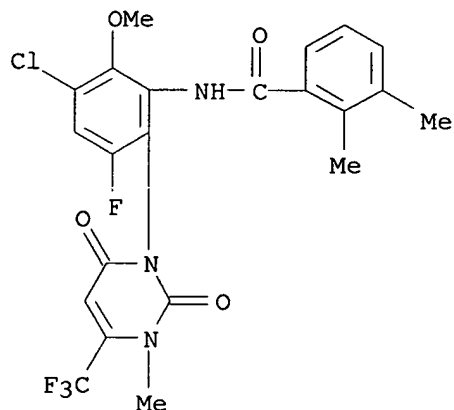
RN 224163-40-0 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-fluoro- (9CI) (CA INDEX NAME)



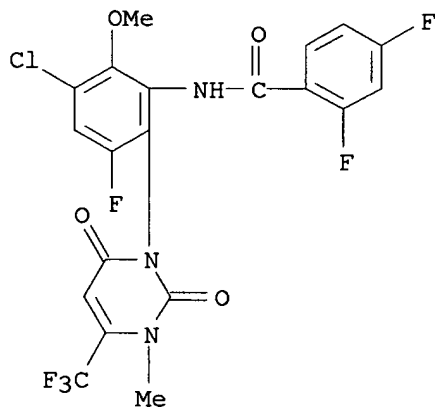
RN 224163-41-1 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,3-dimethyl- (9CI) (CA INDEX NAME)



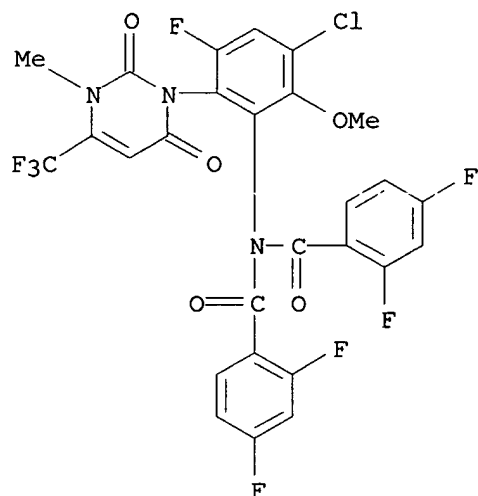
RN 224163-42-2 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,4-difluoro- (9CI) (CA INDEX NAME)



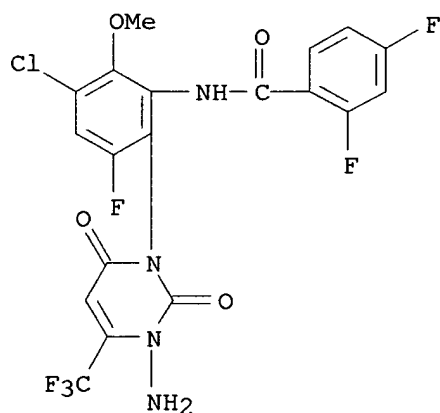
RN 224163-43-3 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(2,4-difluorobenzoyl)-2,4-difluoro- (9CI) (CA INDEX NAME)



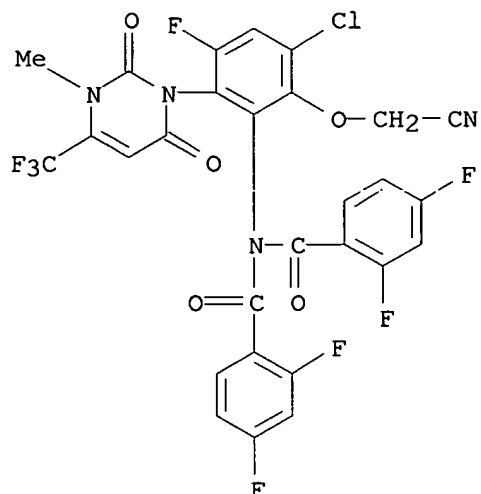
RN 224163-44-4 CAPLUS

CN Benzamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]-2,4-difluoro- (9CI) (CA INDEX NAME)



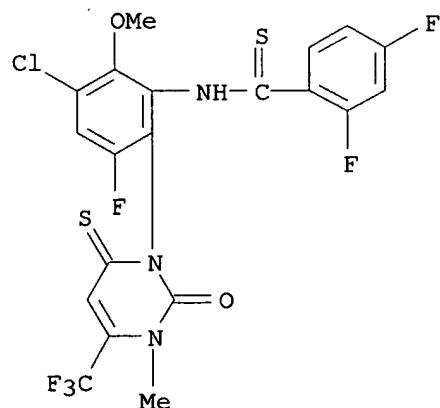
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CN Benzamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-N-(2,4-difluorobenzoyl)-2,4-difluoro- (9CI) (CA INDEX NAME)



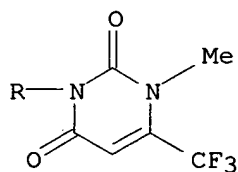
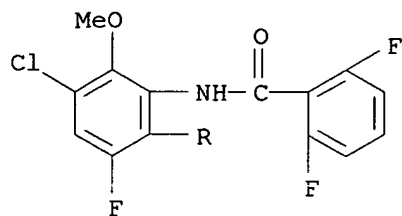
RN 224163-47-7 CAPLUS

CN Benzenecarbothioamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2-oxo-6-thioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,4-difluoro- (9CI) (CA INDEX NAME)



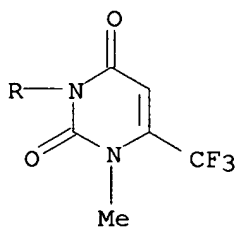
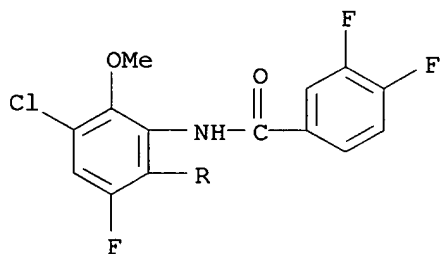
RN 224163-48-8 CAPLUS

CN Benzenecarbothioamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,6-difluoro- (9CI) (CA INDEX NAME)



RN 224163-49-9 CAPLUS

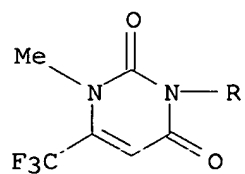
CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,4-difluoro- (9CI) (CA INDEX NAME)



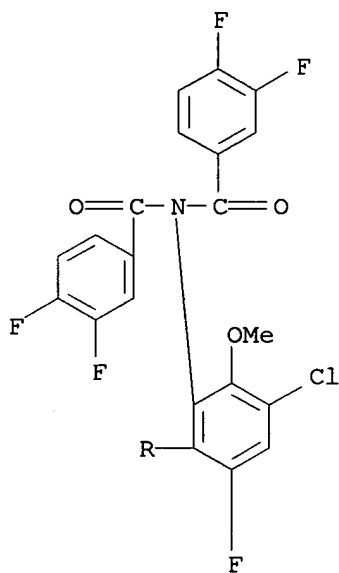
RN 224163-50-2 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(3,4-difluorobenzoyl)-3,4-difluoro- (9CI) (CA INDEX NAME)

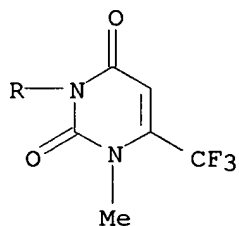
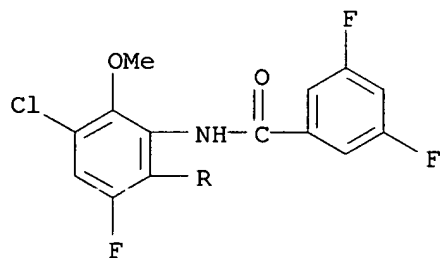
PAGE 1-A



PAGE 2-A

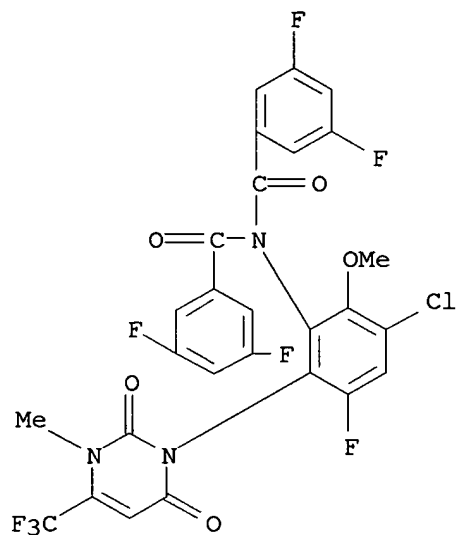


RN 224163-51-3 CAPLUS
 CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,5-difluoro- (9CI) (CA INDEX NAME)



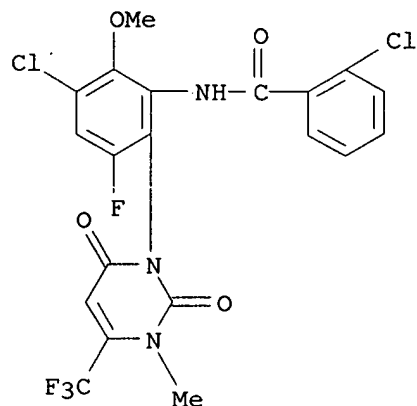
RN 224163-52-4 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(3,5-difluorobenzoyl)-3,5-difluoro- (9CI) (CA INDEX NAME)



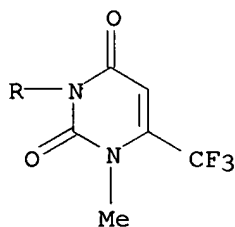
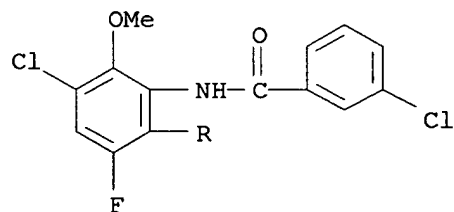
RN 224163-53-5 CAPLUS

CN Benzamide, 2-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



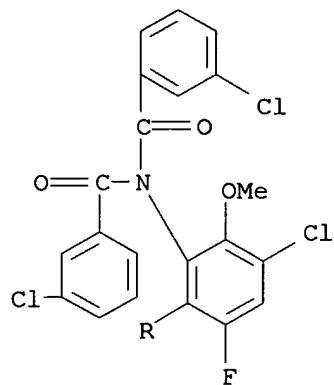
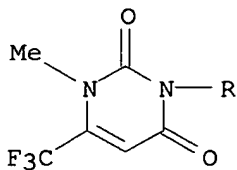
RN 224163-55-7 CAPLUS

CN Benzamide, 3-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



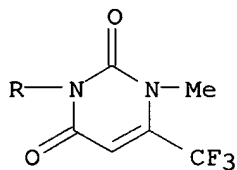
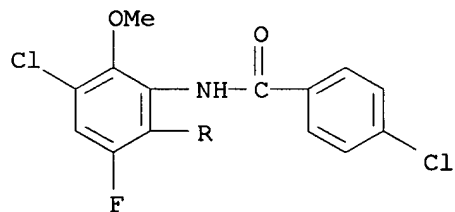
RN 224163-56-8 CAPLUS

CN Benzamide, 3-chloro-N-(3-chlorobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



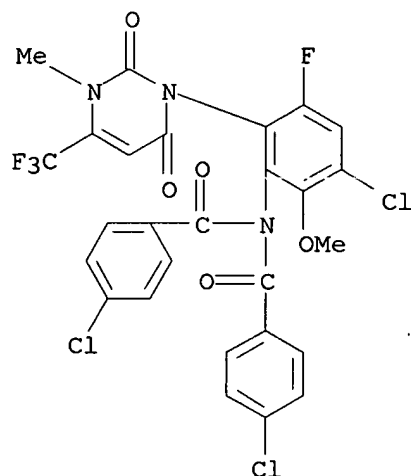
RN 224163-57-9 CAPLUS

CN Benzamide, 4-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



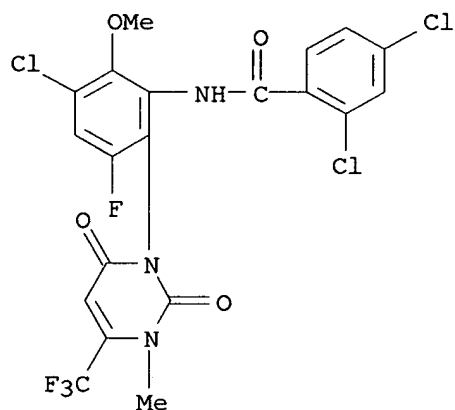
RN 224163-58-0 CAPLUS

CN Benzamide, 4-chloro-N-(4-chlorobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



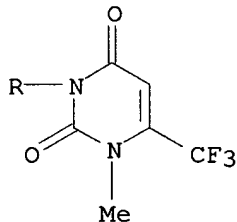
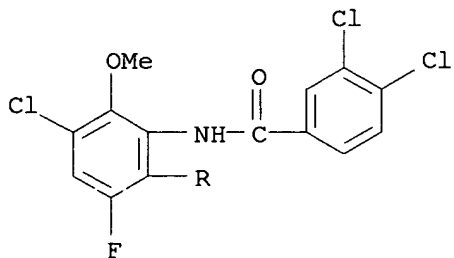
RN 224163-59-1 CAPLUS

CN Benzamide, 2,4-dichloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



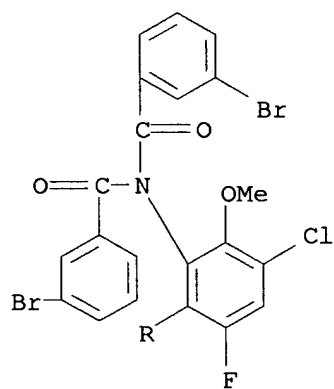
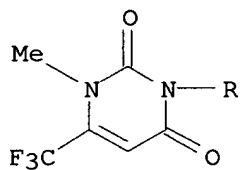
RN 224163-60-4 CAPLUS

CN Benzamide, 3,4-dichloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



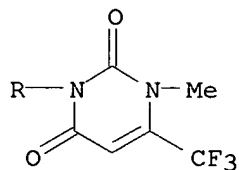
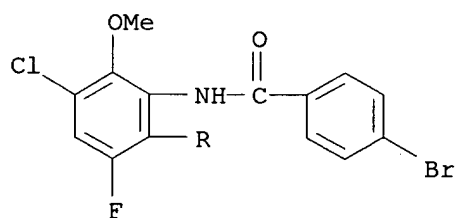
RN 224163-61-5 CAPLUS

CN Benzamide, 3-bromo-N-(3-bromobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-(9CI) (CA INDEX NAME)



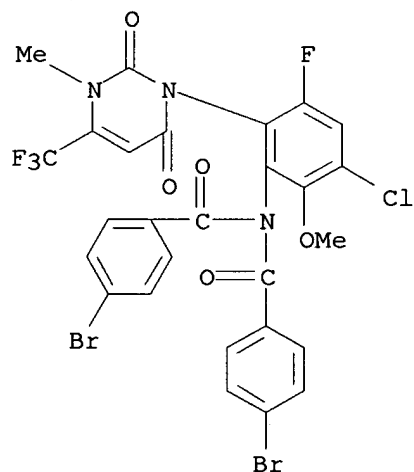
RN 224163-62-6 CAPLUS

CN Benzamide, 4-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-(9CI) (CA INDEX NAME)



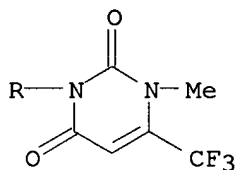
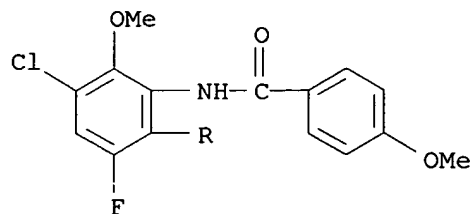
RN 224163-63-7 CAPLUS

CN Benzamide, 4-bromo-N-(4-bromobenzoyl)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-(9CI) (CA INDEX NAME)



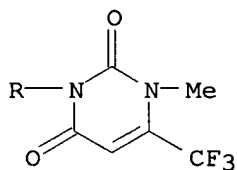
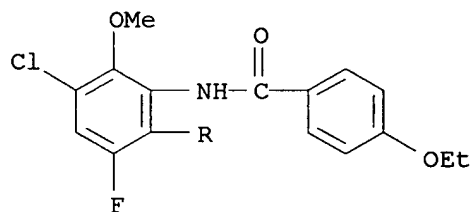
RN 224163-65-9 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-methoxy-(9CI) (CA INDEX NAME)



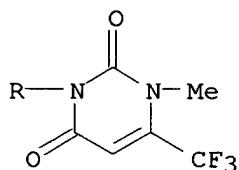
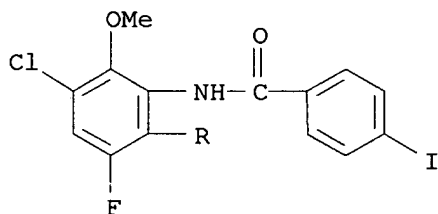
RN 224163-66-0 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethoxy-
(9CI) (CA INDEX NAME)



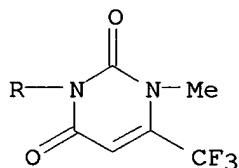
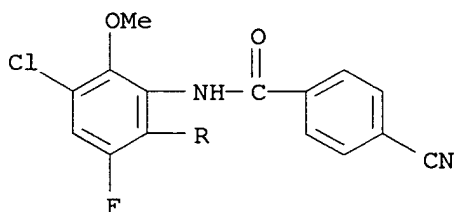
RN 224163-67-1 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-iodo-
(9CI) (CA INDEX NAME)



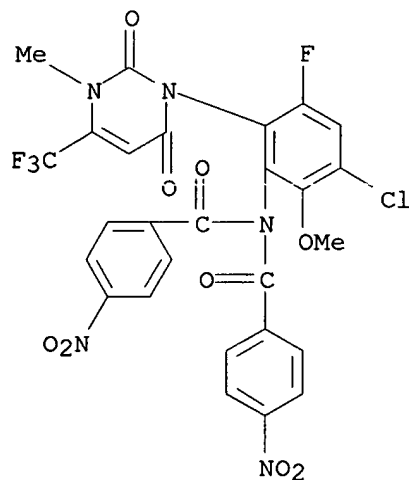
RN 224163-68-2 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-cyano- (9CI) (CA INDEX NAME)



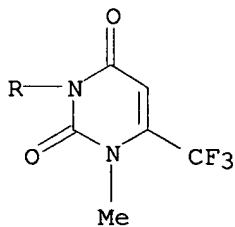
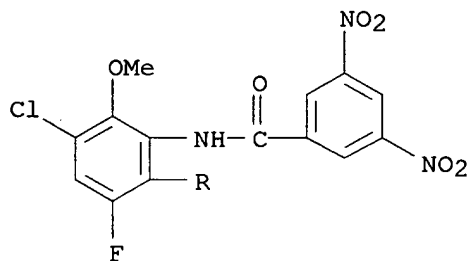
RN 224163-69-3 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-nitro-N-(4-nitrobenzoyl)- (9CI) (CA INDEX NAME)



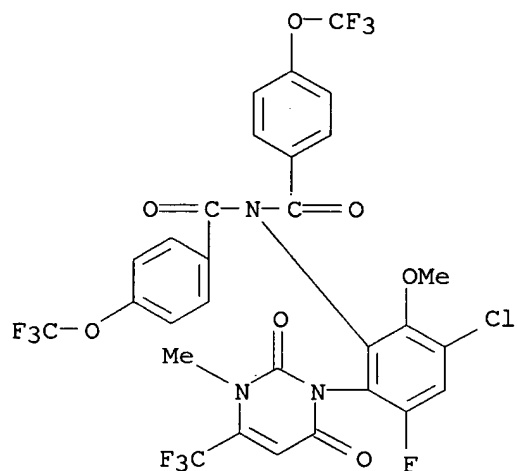
RN 224163-70-6 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,5-dinitro-(9CI) (CA INDEX NAME)



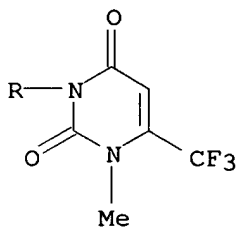
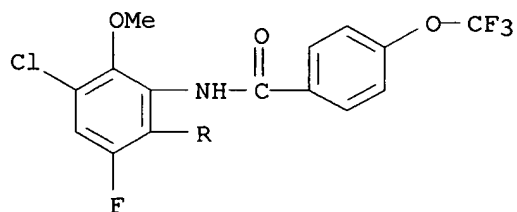
RN 224163-71-7 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethoxy)-N-[4-(trifluoromethoxy)benzoyl]- (9CI) (CA INDEX NAME)



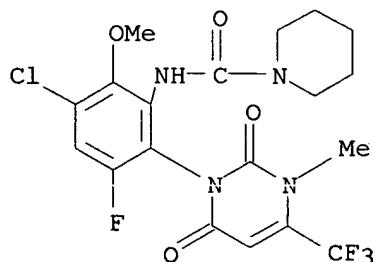
RN 224163-72-8 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-(trifluoromethoxy)- (9CI) (CA INDEX NAME)



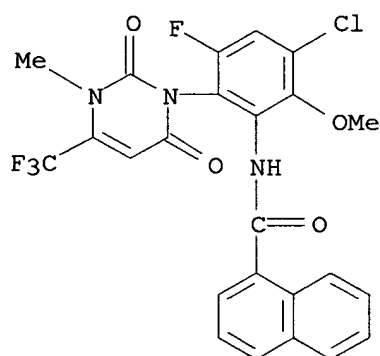
RN 224163-74-0 CAPLUS

CN 1-Piperidinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



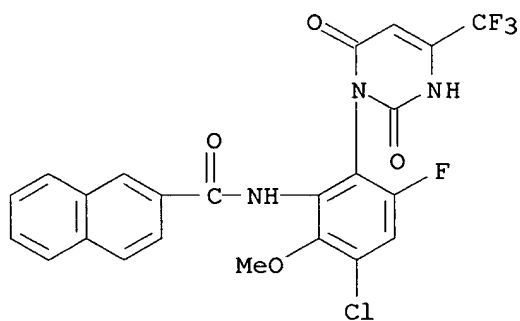
RN 224163-75-1 CAPLUS

CN 1-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



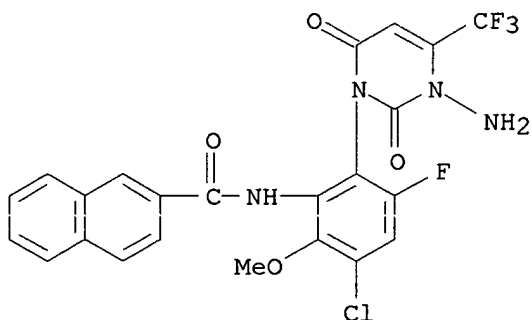
RN 224163-77-3 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224163-78-4 CAPLUS

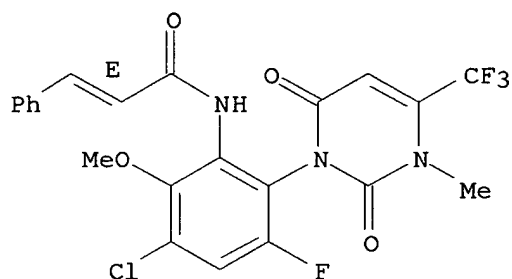
CN 2-Naphthalenecarboxamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224163-79-5 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

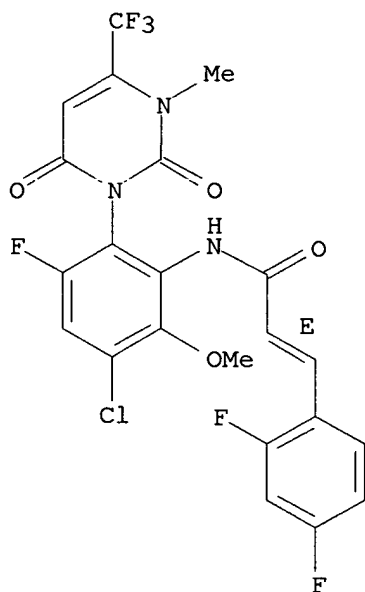
Double bond geometry as shown.



RN 224163-80-8 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2,4-difluorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

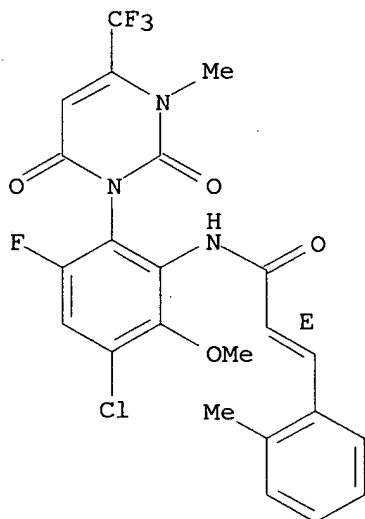
Double bond geometry as shown.



RN 224163-81-9 CAPLUS

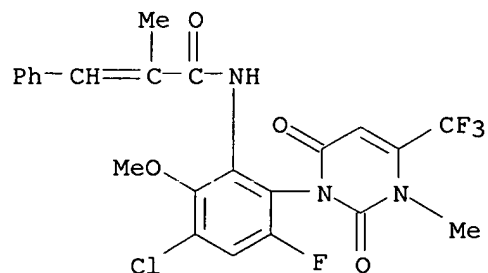
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-methylphenyl)-, (2E)-(9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 224163-82-0 CAPLUS

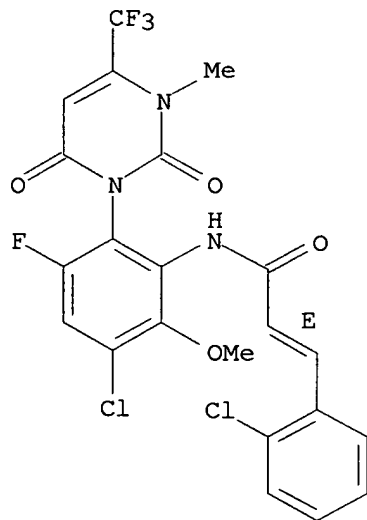
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl-3-phenyl- (9CI) (CA INDEX NAME)



RN 224163-84-2 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-chlorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

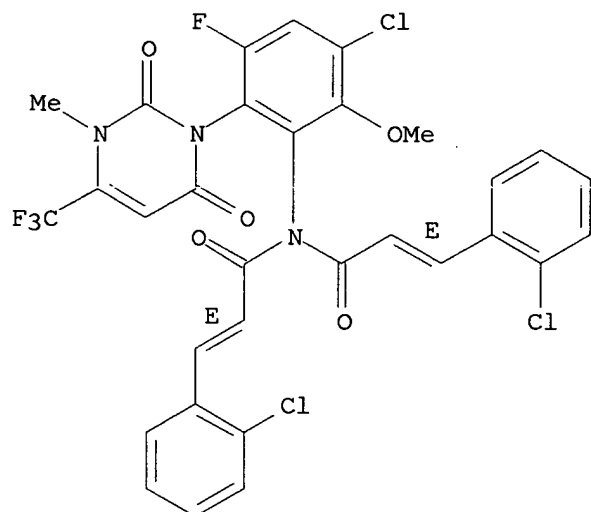
Double bond geometry as shown.



RN 224163-85-3 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-chlorophenyl)-N-[(2E)-3-(2-chlorophenyl)-1-oxo-2-propenyl]-, (2E)- (9CI) (CA INDEX NAME)

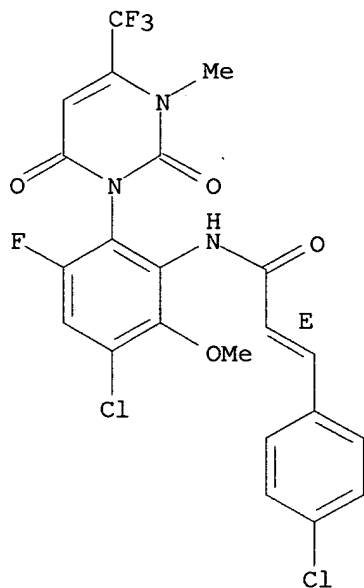
Double bond geometry as shown.



RN 224163-86-4 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(4-chlorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

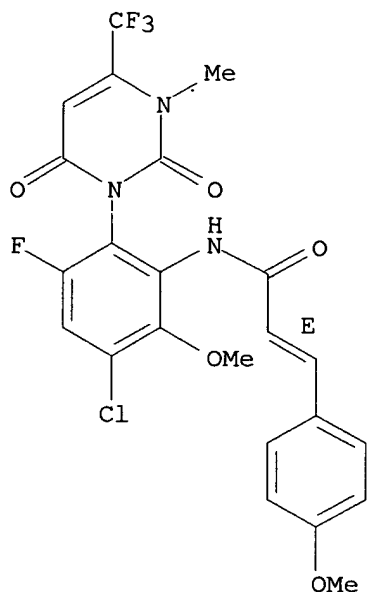
Double bond geometry as shown.



RN 224163-87-5 CAPLUS

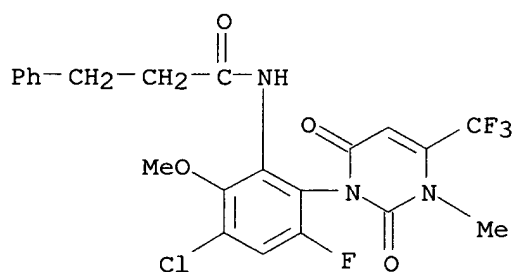
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(4-methoxyphenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



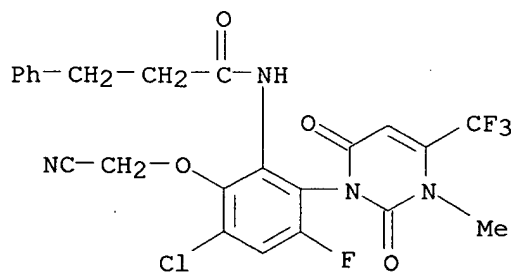
RN 224163-88-6 CAPLUS

CN Benzenepropanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



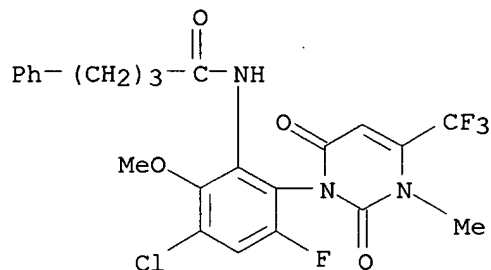
RN 224163-89-7 CAPLUS

CN Benzenepropanamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- (9CI) (CA INDEX NAME)



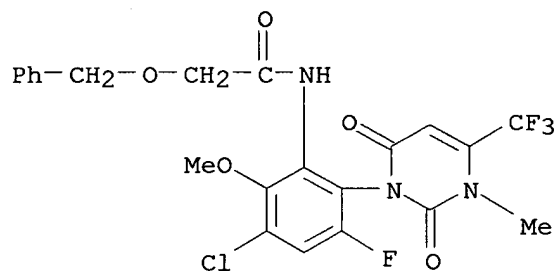
RN 224163-90-0 CAPLUS

CN Benzenebutanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



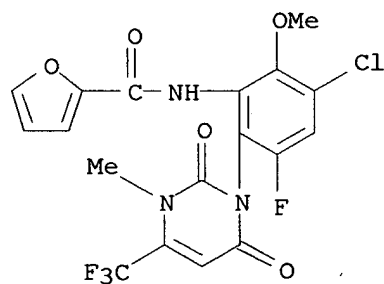
RN 224163-91-1 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(phenylmethoxy)- (9CI) (CA INDEX NAME)



RN 224163-92-2 CAPLUS

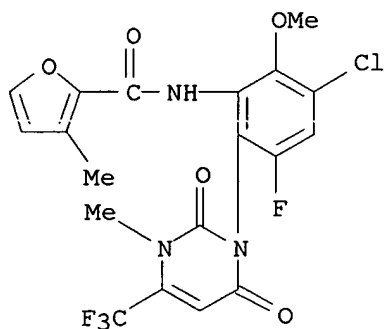
CN 2-Furancarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224163-93-3 CAPLUS

CN 2-Furancarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl-

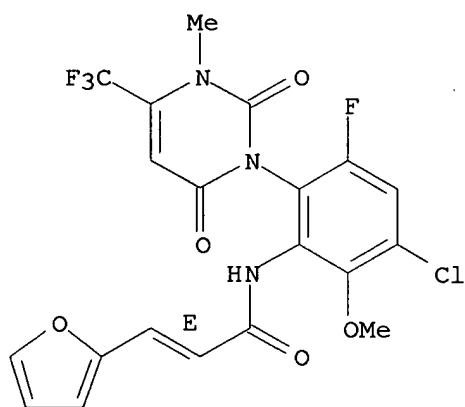
(9CI) (CA INDEX NAME)



RN 224163-94-4 CAPLUS

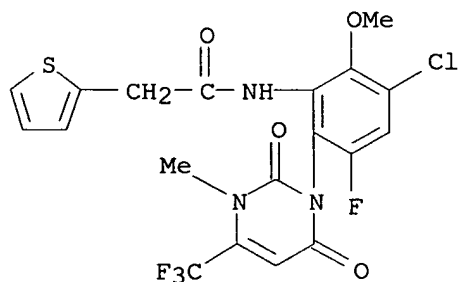
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-furanyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



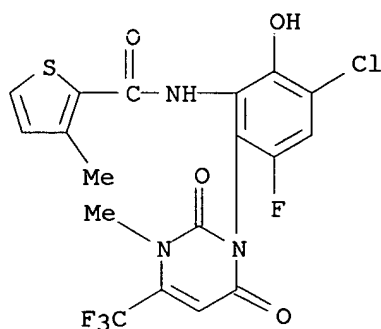
RN 224163-96-6 CAPLUS

CN 2-Thiopheneacetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



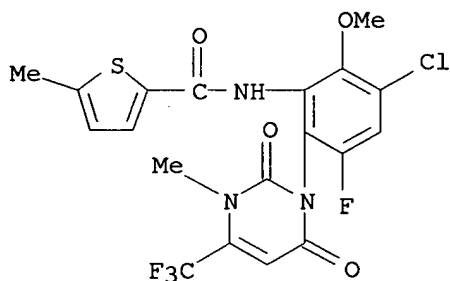
RN 224163-97-7 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]-3-methyl-
(9CI) (CA INDEX NAME)



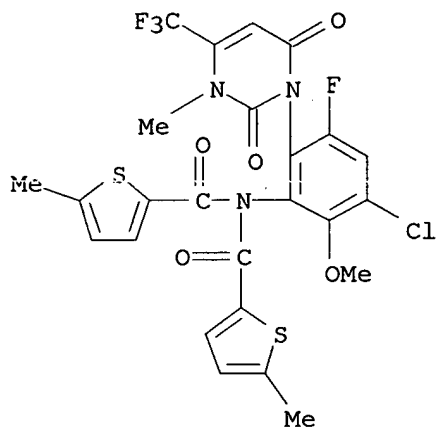
RN 224163-98-8 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-5-methyl-
(9CI) (CA INDEX NAME)



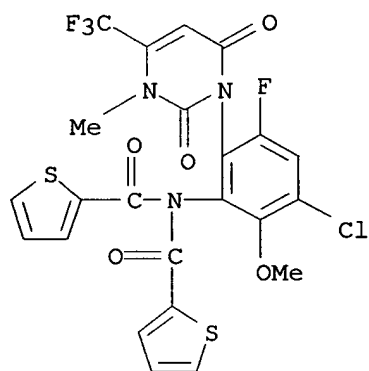
RN 224163-99-9 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-5-methyl-N-
[(5-methyl-2-thienyl)carbonyl]- (9CI) (CA INDEX NAME)



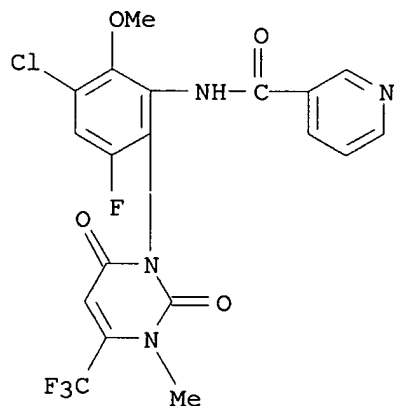
RN 224164-00-5 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(2-thienylcarbonyl)- (9CI) (CA INDEX NAME)



RN 224164-01-6 CAPLUS

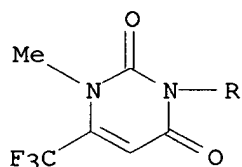
CN 3-Pyridinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



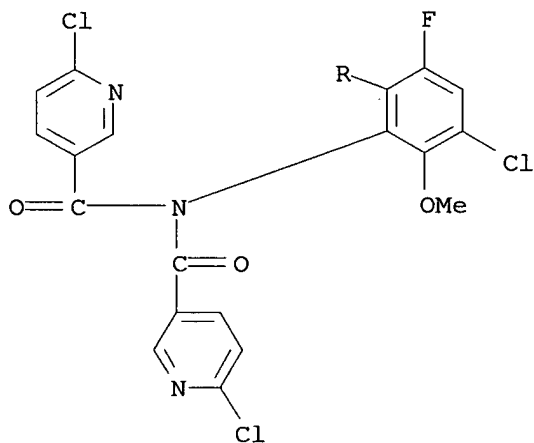
RN 224164-02-7 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-[(6-chloro-3-pyridinyl)carbonyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

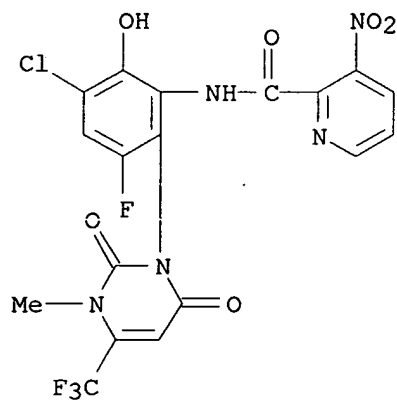


PAGE 2-A



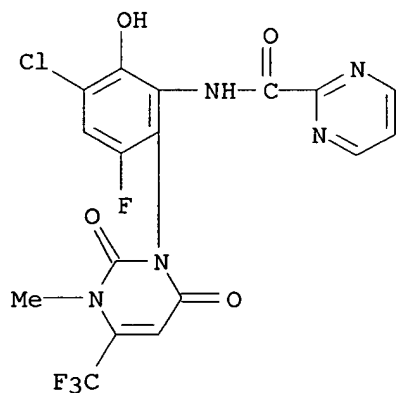
RN 224164-03-8 CAPLUS

CN 2-Pyridinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]-3-nitro- (9CI) (CA INDEX NAME)



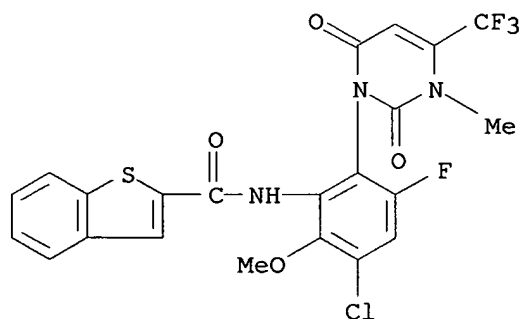
RN 224164-04-9 CAPLUS

CN 2-Pyrimidinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]- (9CI) (CA INDEX NAME)



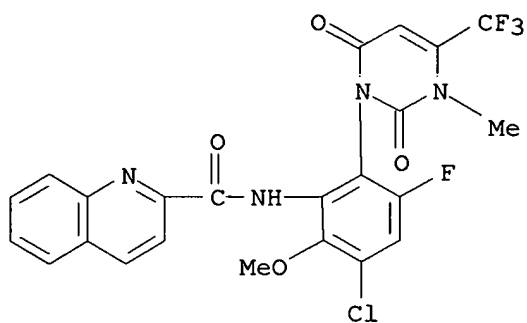
RN 224164-05-0 CAPLUS

CN Benzo[b]thiophene-2-carboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



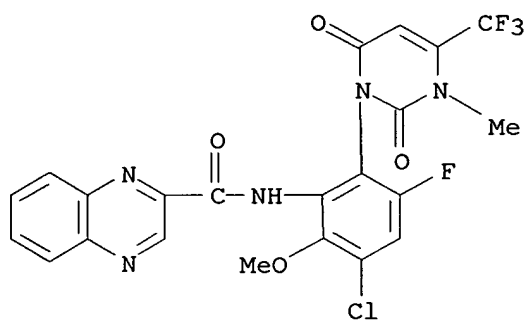
RN 224164-06-1 CAPLUS

CN 2-Quinolincarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



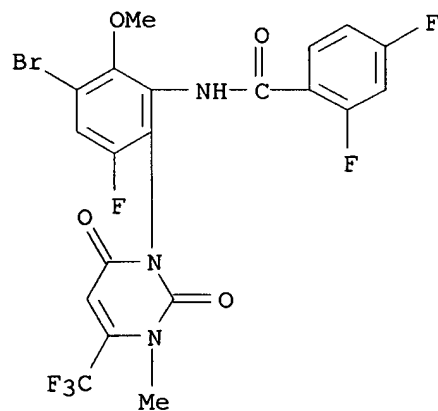
RN 224164-07-2 CAPLUS

CN 2-Quinoxalinecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



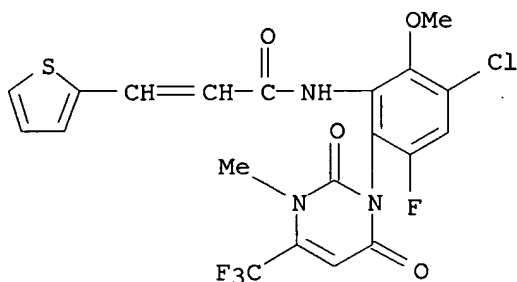
RN 224164-08-3 CAPLUS

CN Benzamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,4-difluoro- (9CI) (CA INDEX NAME)



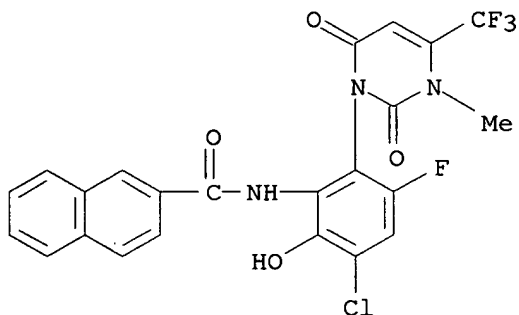
RN 224164-09-4 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-thienyl)- (9CI) (CA INDEX NAME)



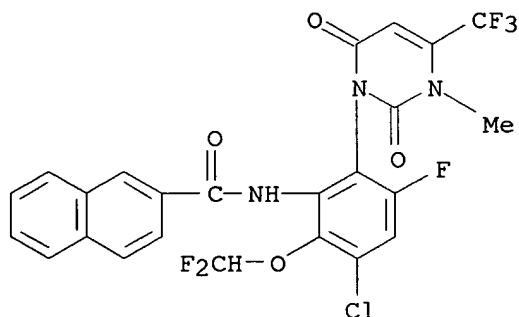
RN 224164-11-8 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]- (9CI) (CA INDEX NAME)



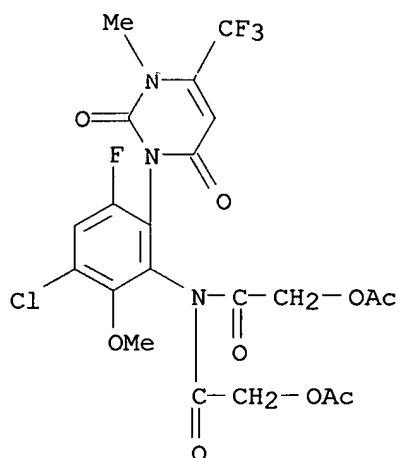
RN 224164-12-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-2-(difluoromethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- (9CI) (CA INDEX NAME)



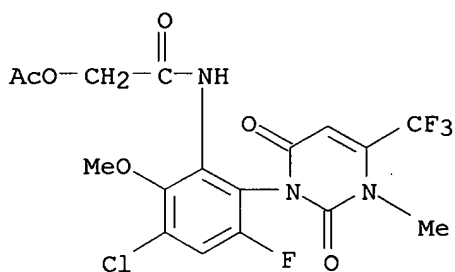
RN 224164-13-0 CAPLUS

CN Acetamide, 2-(acetyloxy)-N-[(acetyloxy)acetyl]-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



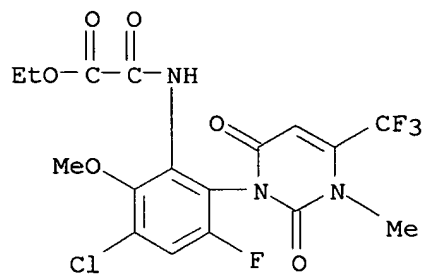
RN 224164-14-1 CAPLUS

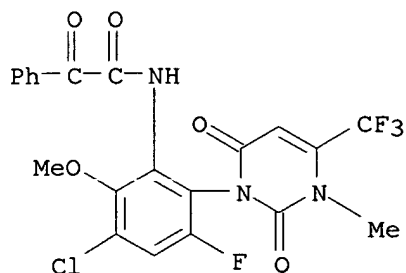
CN Acetamide, 2-(acetyloxy)-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 224164-15-2 CAPLUS

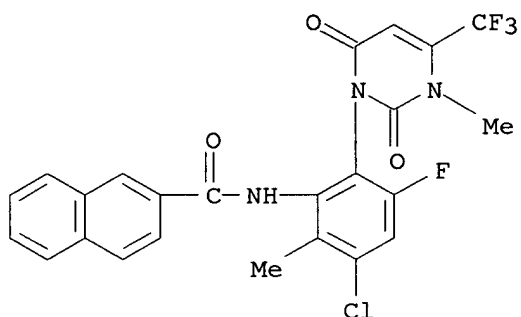
CN Acetic acid, [[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]oxo-, ethyl ester (9CI) (CA INDEX NAME)





RN 224164-20-9 CAPLUS

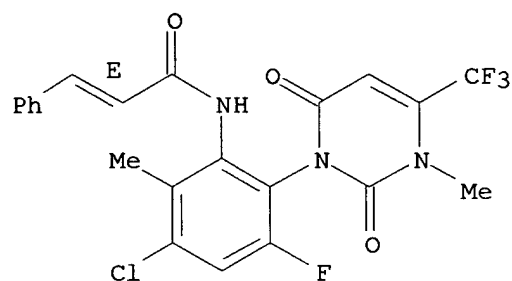
CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]- (9CI) (CA INDEX NAME)



RN 224164-21-0 CAPLUS

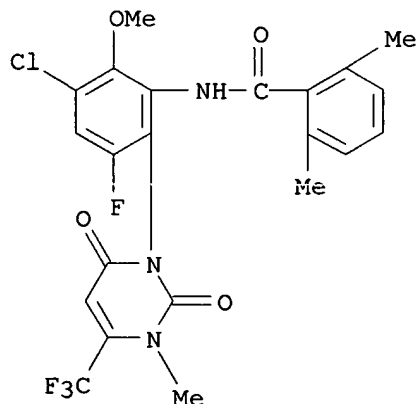
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 224164-22-1 CAPLUS

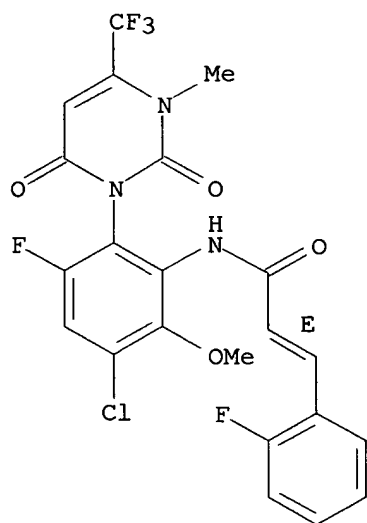
CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,6-dimethyl-, (9CI) (CA INDEX NAME)



RN 224164-23-2 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-fluorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

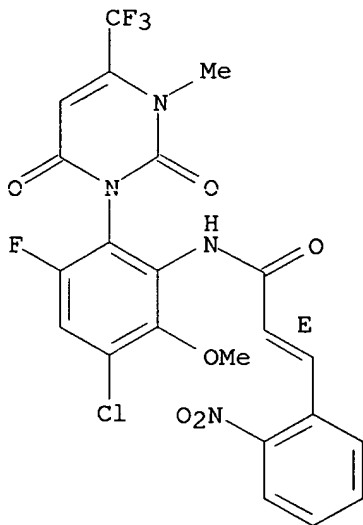
Double bond geometry as shown.



RN 224164-24-3 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-nitrophenyl)-, (2E)- (9CI) (CA INDEX NAME)

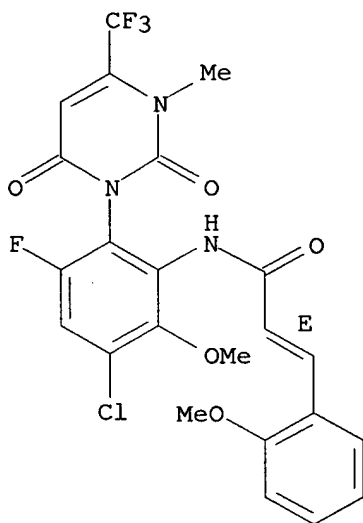
Double bond geometry as shown.



RN 224164-25-4 CAPLUS

CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2-methoxyphenyl)-, (2E)- (9CI) (CA INDEX NAME)

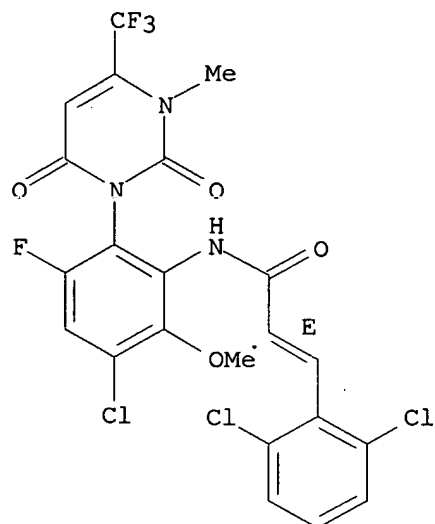
Double bond geometry as shown.



RN 224164-26-5 CAPLUS

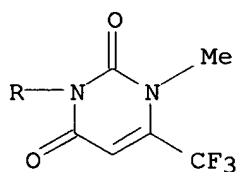
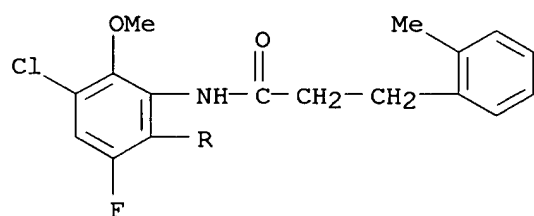
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(2,6-dichlorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



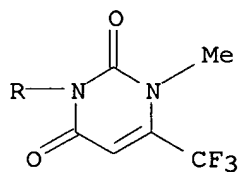
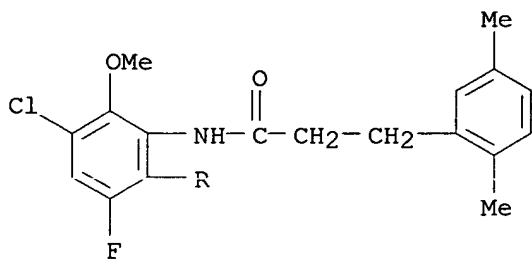
RN 224164-27-6 CAPLUS

CN Benzenepropanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-methyl- (9CI) (CA INDEX NAME)



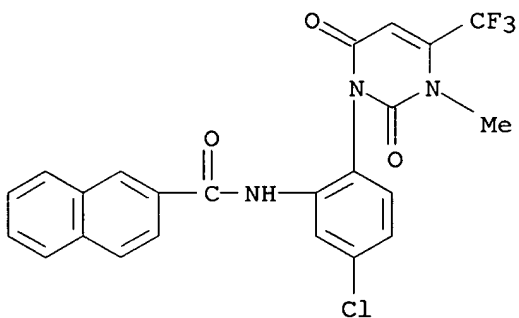
RN 224164-29-8 CAPLUS

CN Benzenepropanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



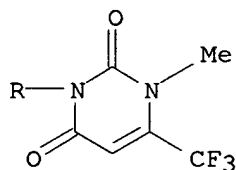
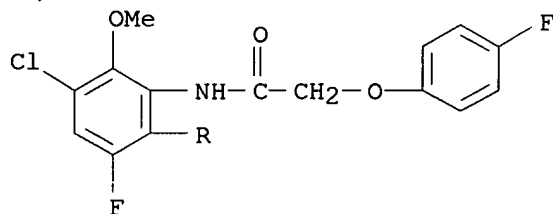
RN 224164-30-1 CAPLUS

CN 2-Naphthalenecarboxamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



RN 224164-31-2 CAPLUS

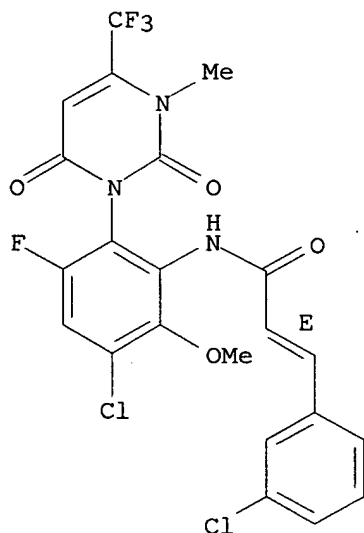
CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(4-fluorophenoxy)- (9CI) (CA INDEX NAME)



RN 224164-32-3 CAPLUS

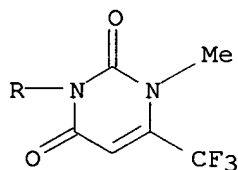
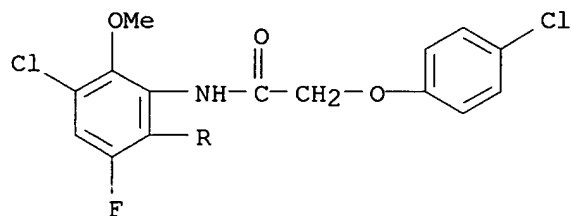
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-(3-chlorophenyl)-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



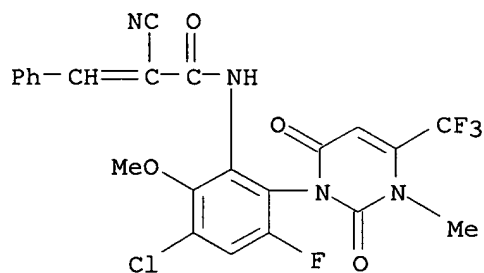
RN 224164-33-4 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(4-chlorophenoxy)- (9CI) (CA INDEX NAME)



RN 224164-34-5 CAPLUS

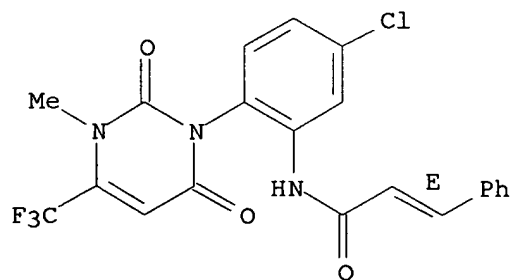
CN 2-Propenamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-cyano-3-phenyl- (9CI) (CA INDEX NAME)



RN 224164-35-6 CAPLUS

CN 2-Propenamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

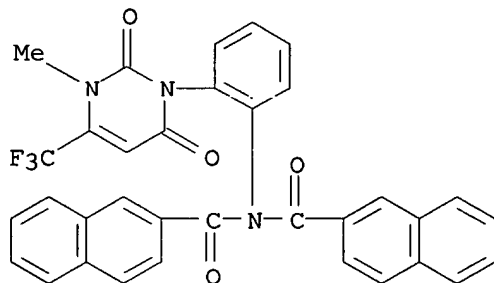
Double bond geometry as shown.



RN 224164-37-8 CAPLUS

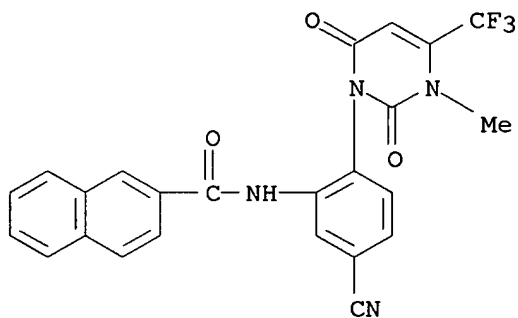
CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-

(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-N-(2-naphthalenylcarbonyl)-
(9CI) (CA INDEX NAME)



RN 224164-38-9 CAPLUS

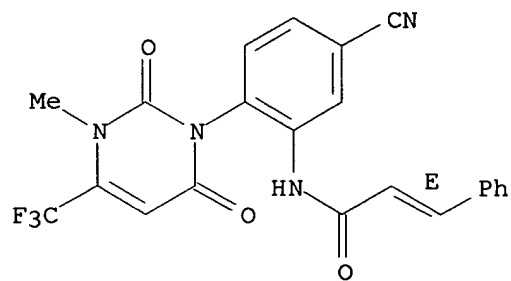
CN 2-Naphthalenecarboxamide, N-[5-cyano-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



RN 224164-39-0 CAPLUS

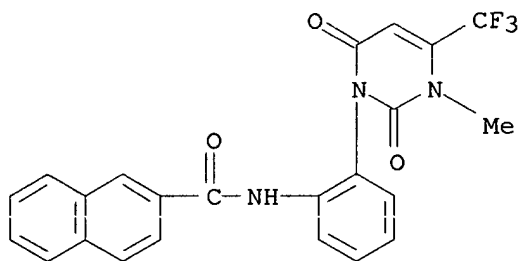
CN 2-Propenamide, N-[5-cyano-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



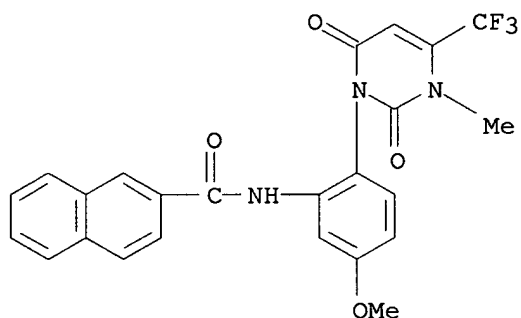
RN 224164-40-3 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



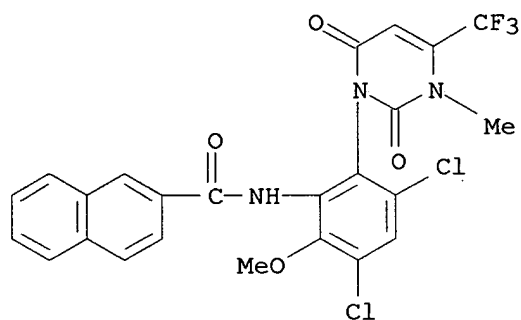
RN 224164-41-4 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methoxyphenyl]- (9CI) (CA INDEX NAME)



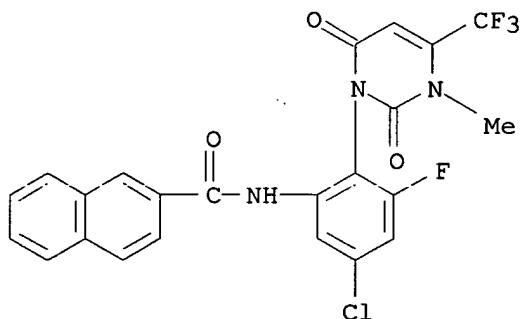
RN 224164-42-5 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-6-methoxyphenyl]- (9CI) (CA INDEX NAME)



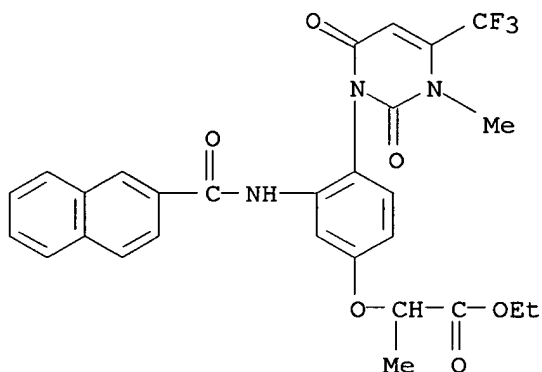
RN 224164-43-6 CAPLUS

CN 2-Naphthalenecarboxamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluorophenyl]- (9CI) (CA INDEX NAME)



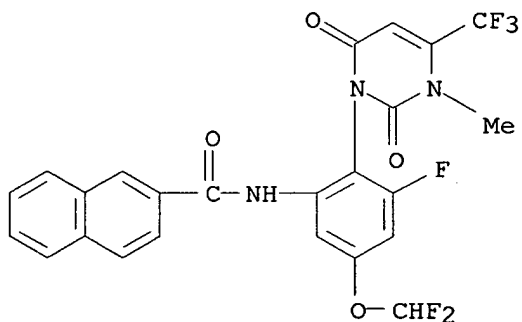
RN 224164-44-7 CAPLUS

CN Propanoic acid, 2-[4-[[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-[(2-naphthalenylcarbonyl)amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



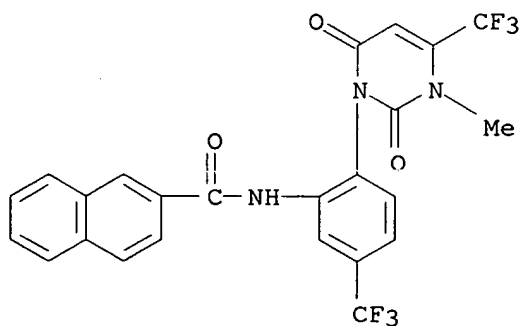
RN 224164-46-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[5-(difluoromethoxy)-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluorophenyl]- (9CI) (CA INDEX NAME)



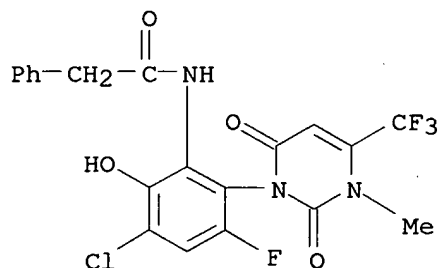
RN 224164-47-0 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



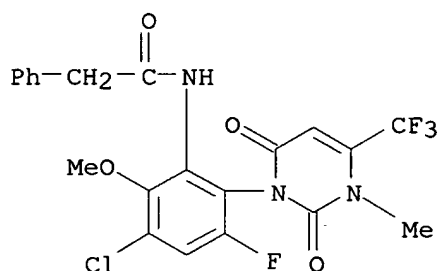
RN 224164-48-1 CAPLUS

CN Benzeneacetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-hydroxyphenyl]- (9CI) (CA INDEX NAME)



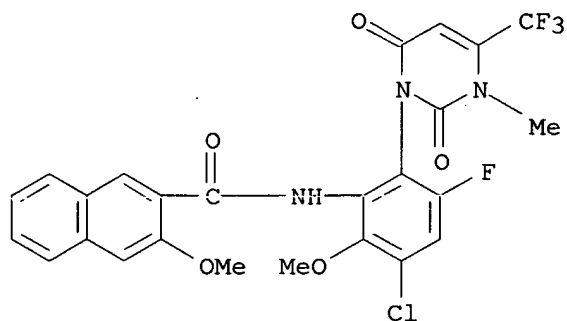
RN 224164-49-2 CAPLUS

CN Benzeneacetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



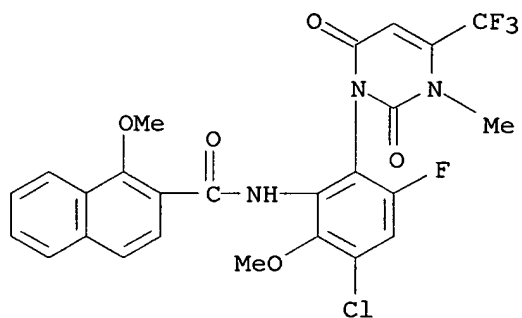
RN 224164-50-5 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methoxy- (9CI) (CA INDEX NAME)



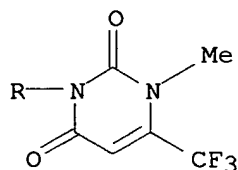
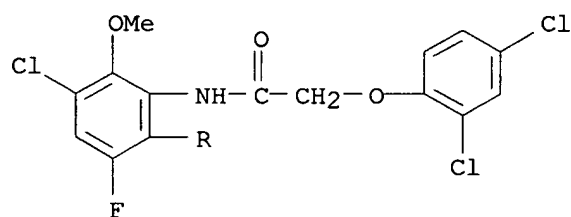
RN 224164-51-6 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-1-methoxy-9CI) (CA INDEX NAME)



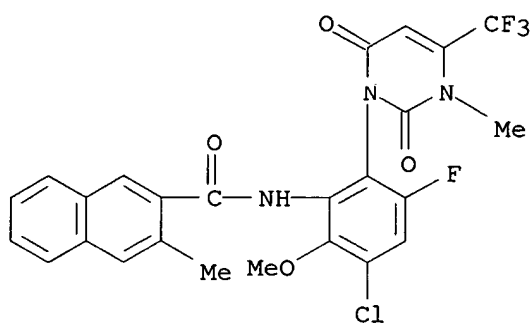
RN 224164-52-7 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(2,4-dichlorophenoxy)-9CI) (CA INDEX NAME)



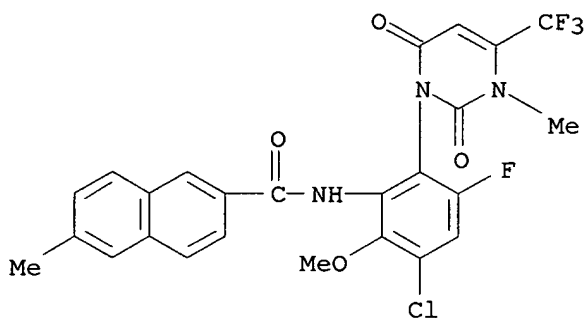
RN 224164-53-8 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-methyl-
(9CI) (CA INDEX NAME)



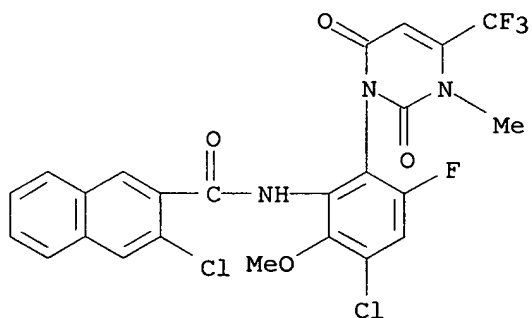
RN 224164-55-0 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-6-methyl-
(9CI) (CA INDEX NAME)



RN 224164-56-1 CAPLUS

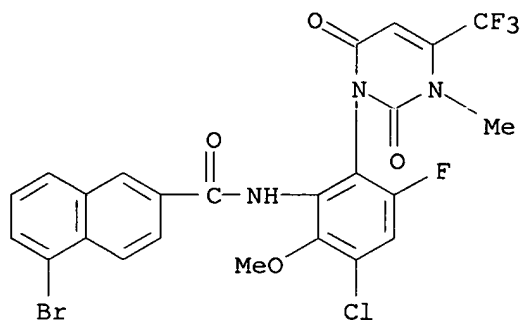
CN 2-Naphthalenecarboxamide, 3-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
(9CI) (CA INDEX NAME)



RN 224164-57-2 CAPLUS

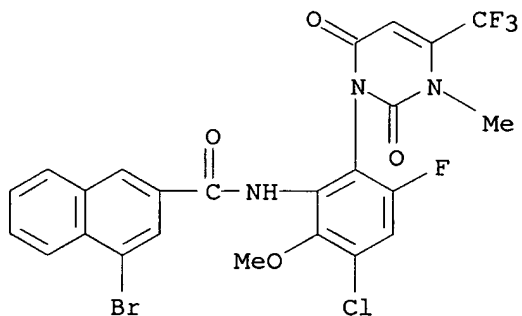
CN 2-Naphthalenecarboxamide, 5-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-

dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
(9CI) (CA INDEX NAME)



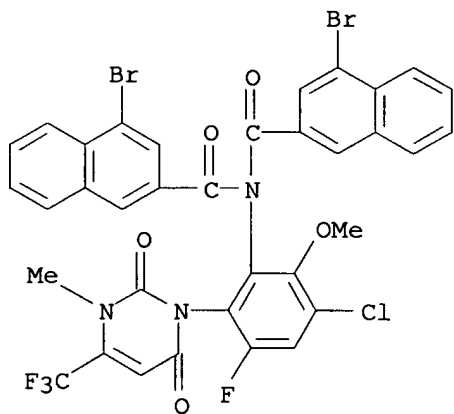
RN 224164-58-3 CAPLUS

CN 2-Naphthalenecarboxamide, 4-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
(9CI) (CA INDEX NAME)



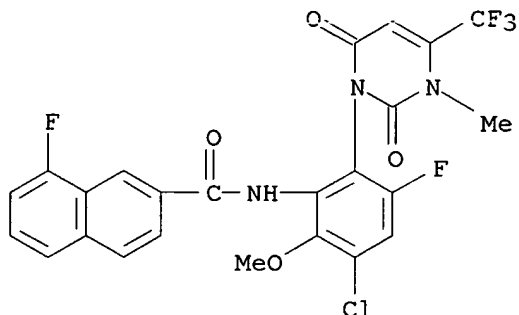
RN 224164-59-4 CAPLUS

CN 2-Naphthalenecarboxamide, 4-bromo-N-[(4-bromo-2-naphthalenyl)carbonyl]-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



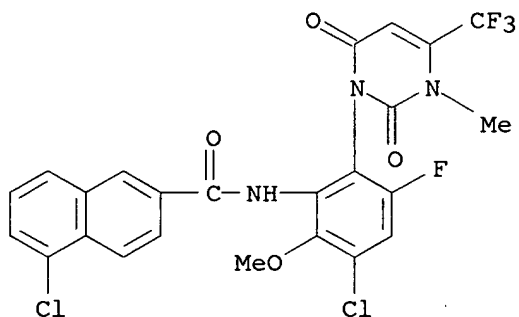
RN 224164-60-7 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-8-fluoro-
(9CI) (CA INDEX NAME)



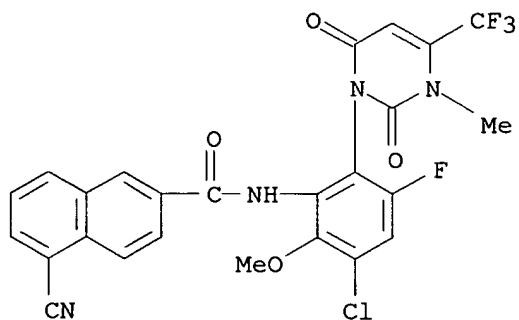
RN 224164-61-8 CAPLUS

CN 2-Naphthalenecarboxamide, 5-chloro-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-
(9CI) (CA INDEX NAME)



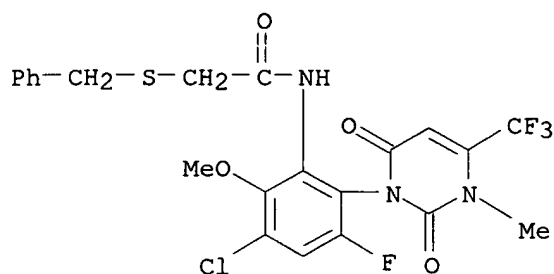
RN 224164-62-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-5-cyano-
(9CI) (CA INDEX NAME)



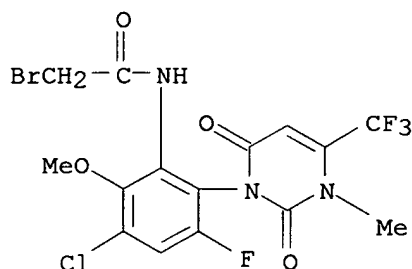
RN 224164-64-1 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



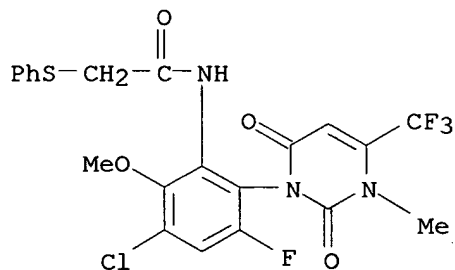
RN 224164-65-2 CAPLUS

CN Acetamide, 2-bromo-N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



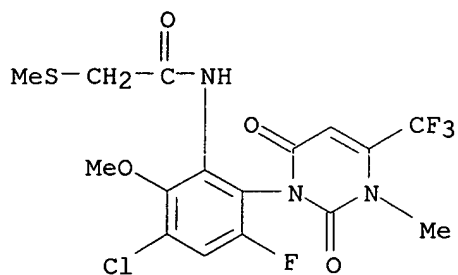
RN 224164-66-3 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(phenylthio)- (9CI) (CA INDEX NAME)



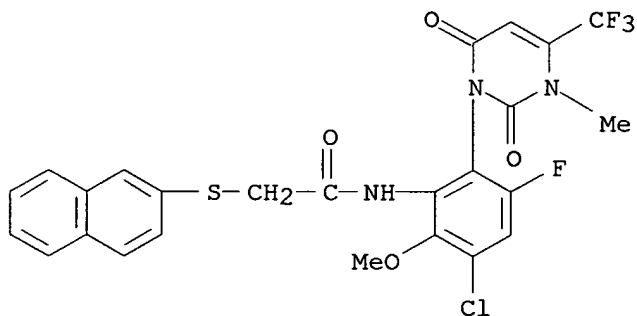
RN 224164-67-4 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(methylthio)- (9CI) (CA INDEX NAME)



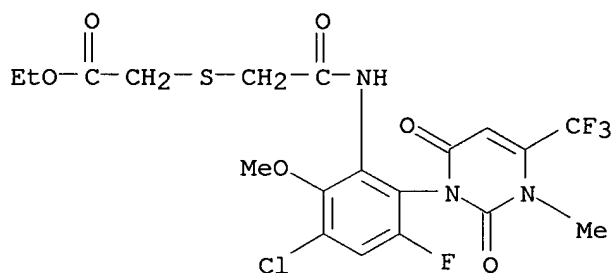
RN 224164-68-5 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(2-naphthalenylthio)- (9CI) (CA INDEX NAME)



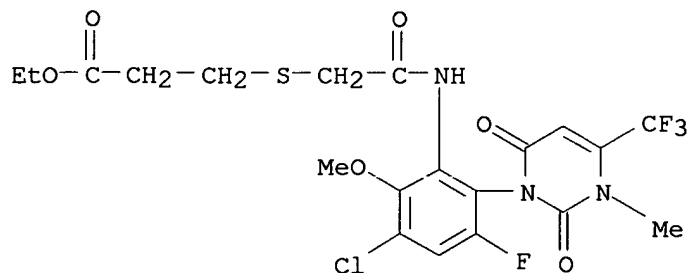
RN 224164-69-6 CAPLUS

CN Acetic acid, [[2-[[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]-2-oxoethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



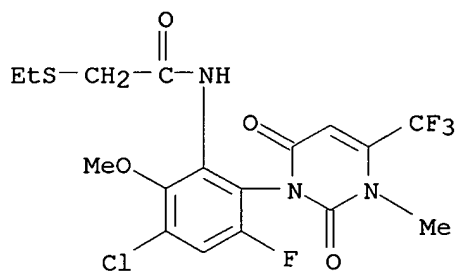
RN 224164-70-9 CAPLUS

CN Propanoic acid, 3-[[2-[[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]amino]-2-oxoethyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



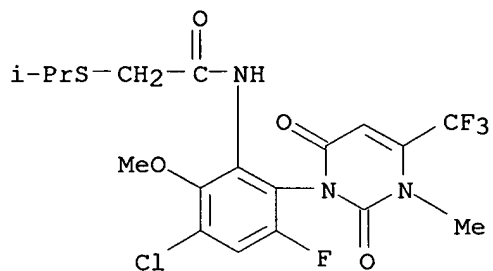
RN 224164-72-1 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(ethylthio)- (9CI) (CA INDEX NAME)



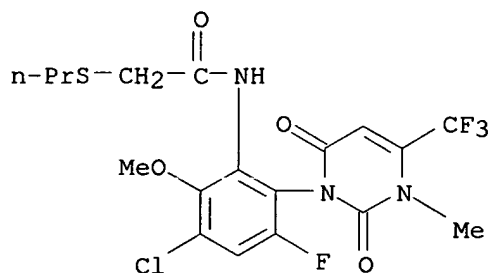
RN 224164-73-2 CAPLUS

CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-[(1-methylethyl)thio]- (9CI) (CA INDEX NAME)



RN 224164-74-3 CAPLUS

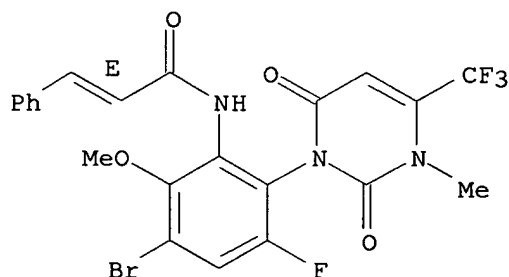
CN Acetamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-2-(propylthio)- (9CI) (CA INDEX NAME)



RN 224164-75-4 CAPLUS

CN 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

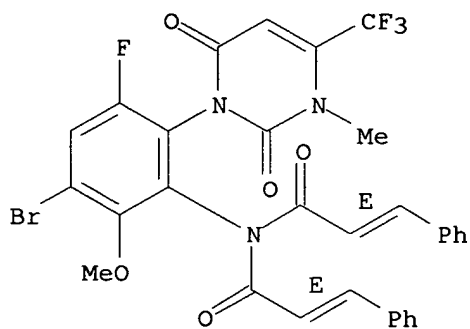
Double bond geometry as shown.



RN 224164-76-5 CAPLUS

CN 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-[(2E)-1-oxo-3-phenyl-2-propenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

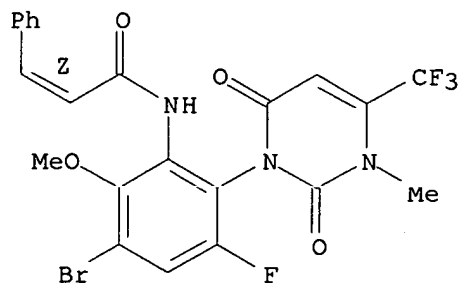
Double bond geometry as shown.



RN 224164-77-6 CAPLUS

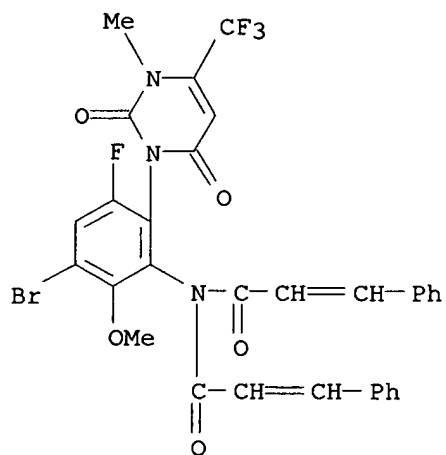
CN 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 224164-79-8 CAPLUS

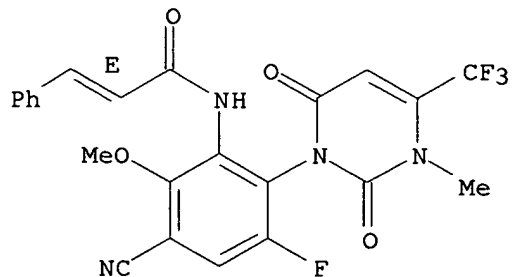
CN 2-Propenamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-(1-oxo-3-phenyl-2-propenyl)-3-phenyl- (9CI) (CA INDEX NAME)



RN 224164-80-1 CAPLUS

CN 2-Propenamide, N-[3-cyano-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

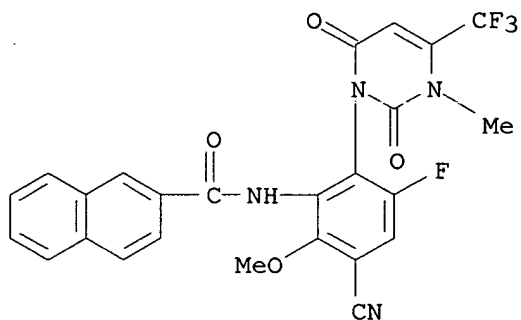
Double bond geometry as shown.



RN 224164-81-2 CAPLUS

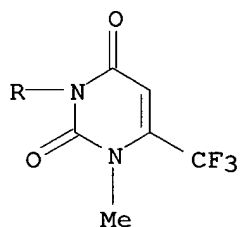
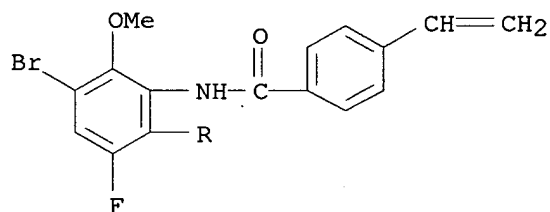
CN 2-Naphthalenecarboxamide, N-[3-cyano-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-

(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



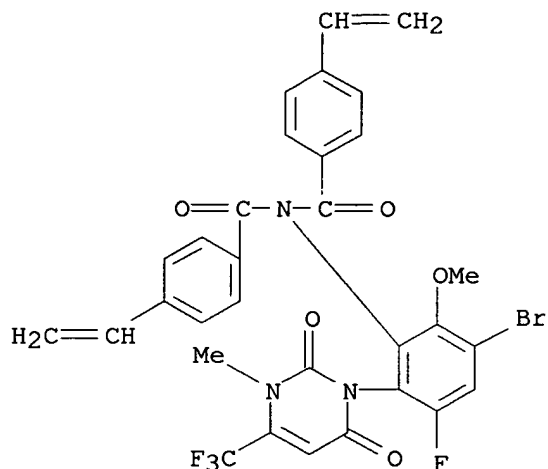
RN 224164-82-3 CAPLUS

CN Benzamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethenyl- (9CI) (CA INDEX NAME)



RN 224164-83-4 CAPLUS

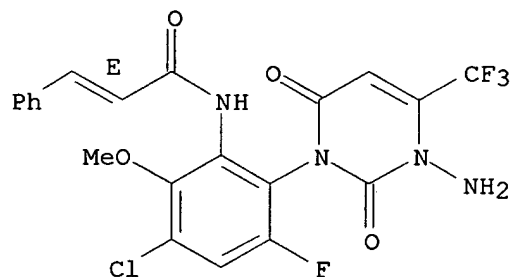
CN Benzamide, N-[3-bromo-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethenyl-N-(4-ethenylbenzoyl)- (9CI) (CA INDEX NAME)



RN 224164-84-5 CAPLUS

CN 2-Propenamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

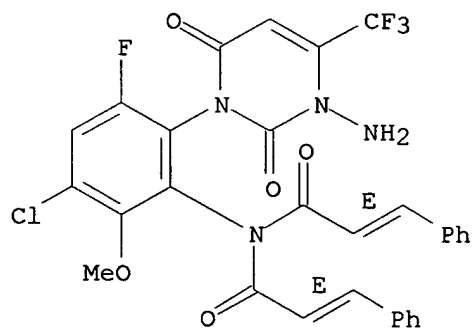
Double bond geometry as shown.



RN 224164-85-6 CAPLUS

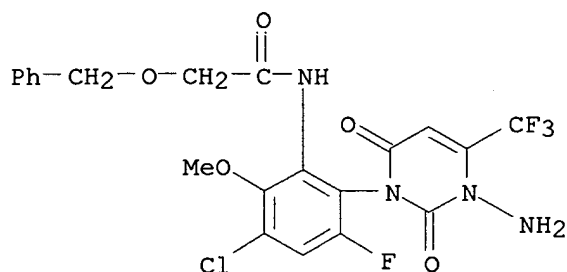
CN 2-Propenamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]-N-[(2E)-1-oxo-3-phenyl-2-propenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



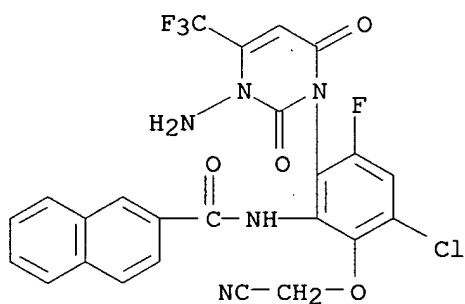
RN 224164-86-7 CAPLUS

CN Acetamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-methoxyphenyl]-2-(phenylmethoxy)- (9CI)
(CA INDEX NAME)



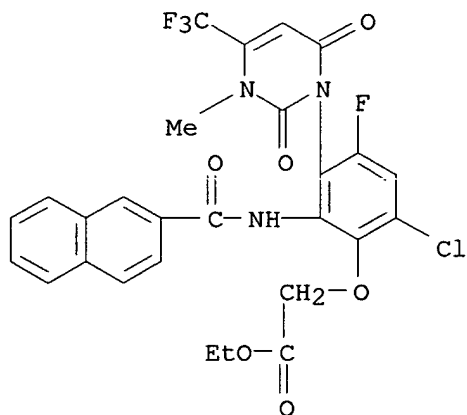
RN 224164-88-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-6-(cyanomethoxy)-3-fluorophenyl]- (9CI) (CA INDEX NAME)



RN 224164-89-0 CAPLUS

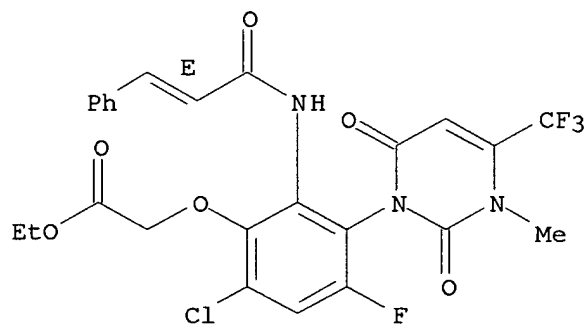
CN Acetic acid, [6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2-naphthalenylcarbonyl)amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



RN 224164-90-3 CAPLUS

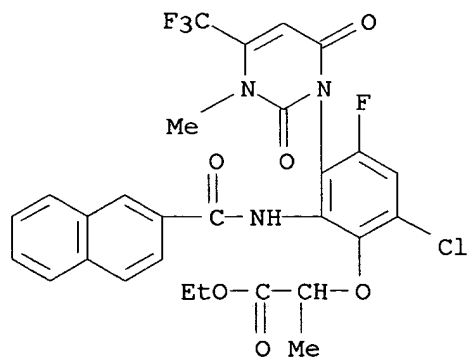
CN Acetic acid, [6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[[(2E)-1-oxo-3-phenyl-2-propenyl]amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.



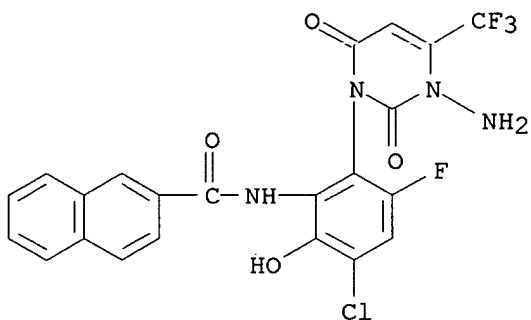
RN 224164-91-4 CAPLUS

CN Propanoic acid, 2-[6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2-naphthalenylcarbonyl)amino]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



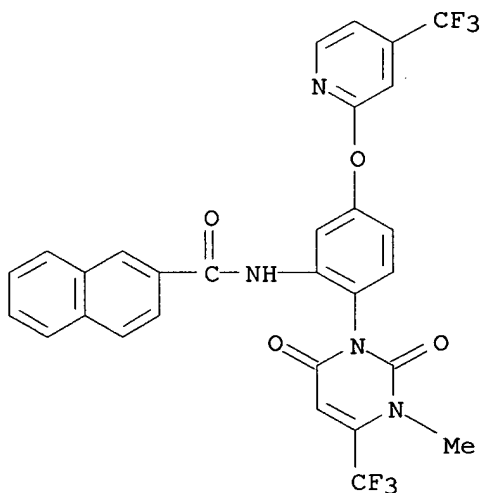
RN 224164-92-5 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3-amino-3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-chloro-3-fluoro-6-hydroxyphenyl]- (9CI) (CA INDEX NAME)



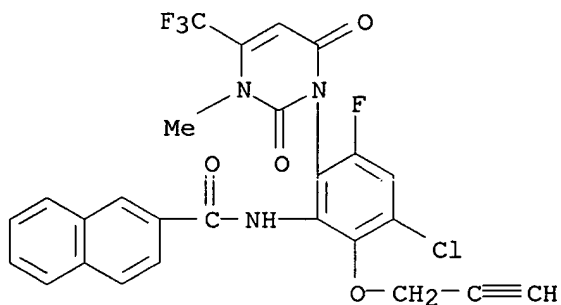
RN 224164-93-6 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-[[4-(trifluoromethyl)-2-pyridinyl]oxy]phenyl]- (9CI) (CA INDEX NAME)



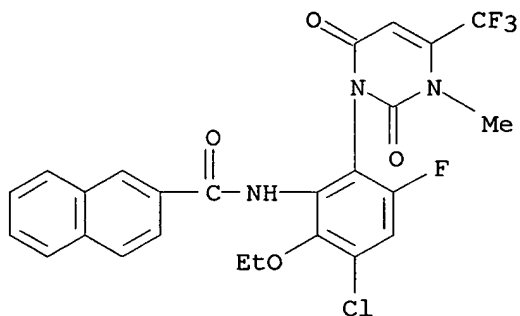
RN 224164-94-7 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(2-propynyloxy)phenyl]- (9CI) (CA INDEX NAME)



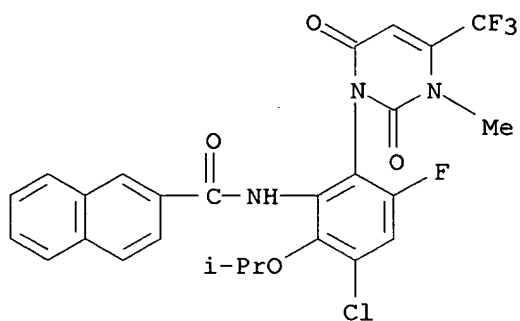
RN 224164-95-8 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluorophenyl]- (9CI) (CA INDEX NAME)



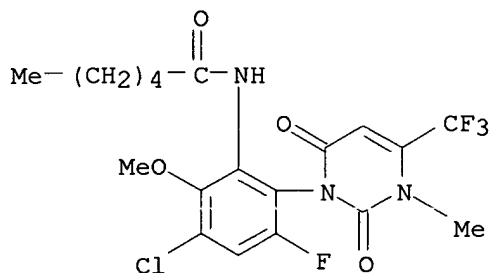
RN 224164-97-0 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(1-methylethoxy)phenyl]- (9CI) (CA INDEX NAME)



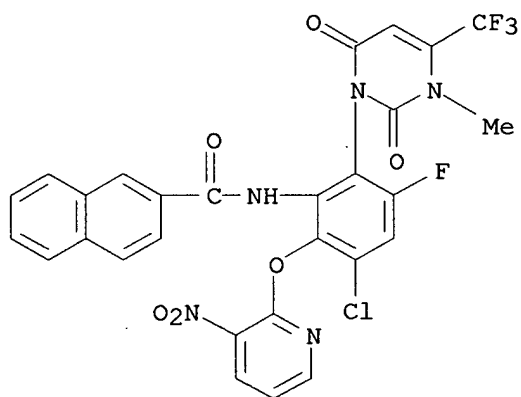
RN 224164-98-1 CAPLUS

CN Hexanamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



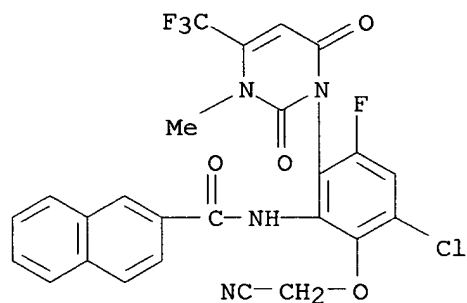
RN 224164-99-2 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-[(3-nitro-2-pyridinyl)oxy]phenyl]- (9CI) (CA INDEX NAME)



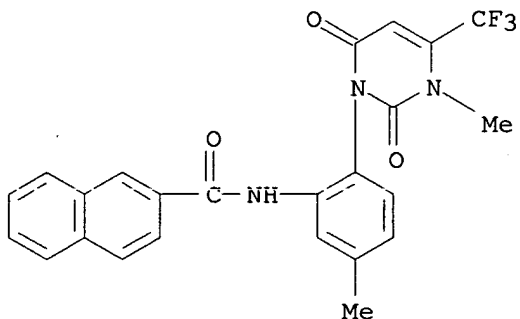
RN 224165-00-8 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- (9CI) (CA INDEX NAME)



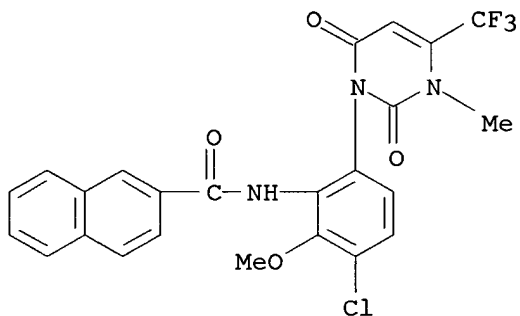
RN 224165-01-9 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methylphenyl]- (9CI) (CA INDEX NAME)



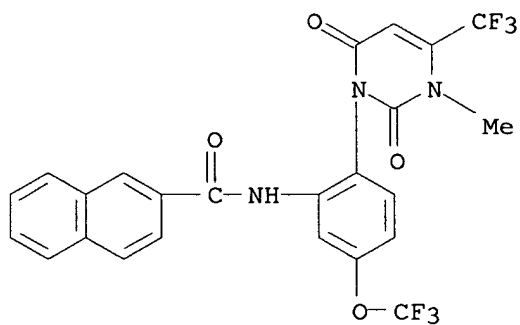
RN 224165-02-0 CAPLUS

CN 2-Naphthalenecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



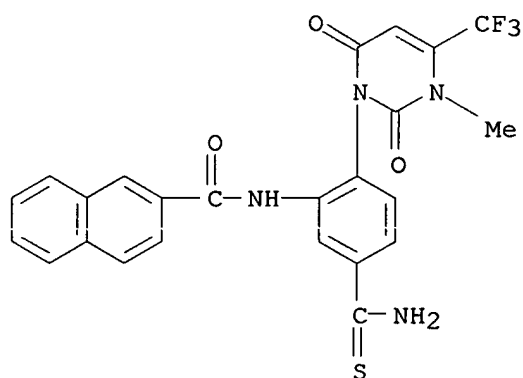
RN 224165-03-1 CAPLUS

CN 2-Naphthalenecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



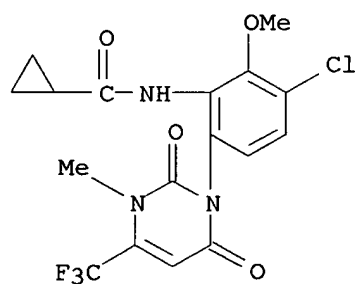
RN 224165-04-2 CAPLUS

CN 2-Naphthalenecarboxamide, N-[5-(aminothioxomethyl)-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



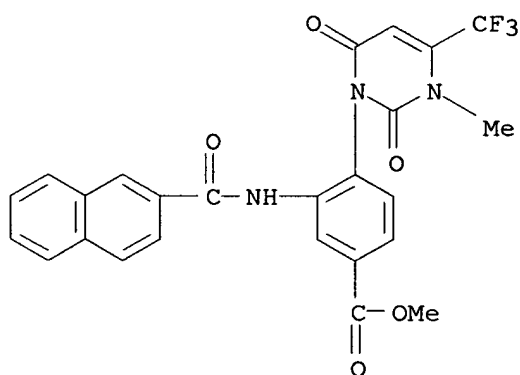
RN 224165-05-3 CAPLUS

CN Cyclopropanecarboxamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



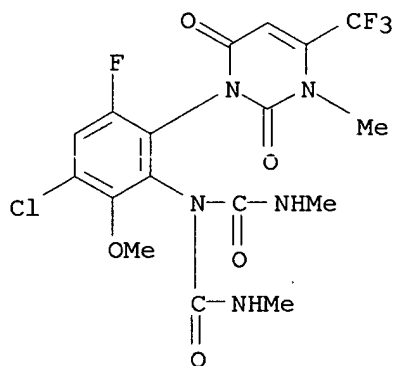
RN 224165-07-5 CAPLUS

CN Benzoic acid, 4-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-[(2-naphthalenylcarbonyl)amino]-, methyl ester (9CI) (CA INDEX NAME)



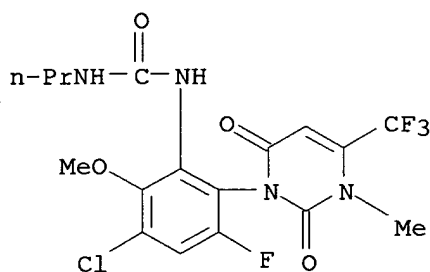
RN 224165-08-6 CAPLUS

CN Imidodicarbonic diamide, 2-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N,N'-dimethyl- (9CI) (CA INDEX NAME)



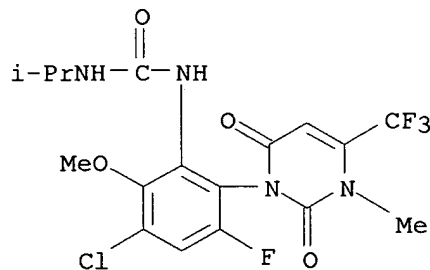
RN 224165-09-7 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-propyl- (9CI) (CA INDEX NAME)



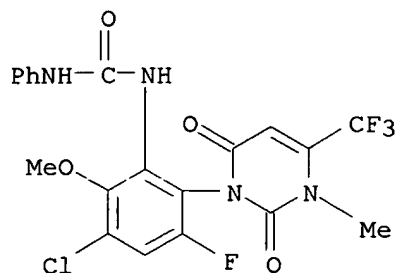
RN 224165-10-0 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(1-methylethyl)- (9CI) (CA INDEX NAME)



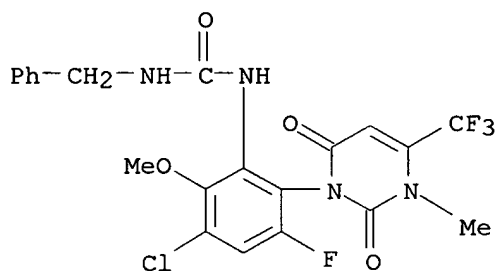
RN 224165-11-1 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-phenyl- (9CI) (CA INDEX NAME)



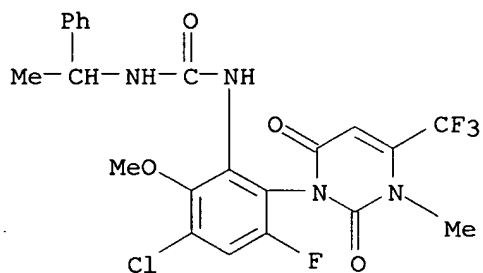
RN 224165-12-2 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(phenylmethyl)- (9CI) (CA INDEX NAME)



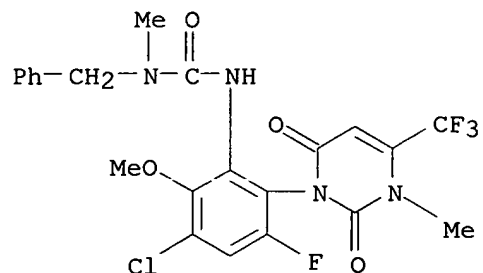
RN 224165-13-3 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(1-phenylethyl)- (9CI) (CA INDEX NAME)



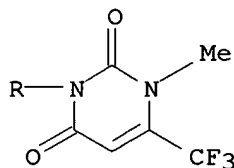
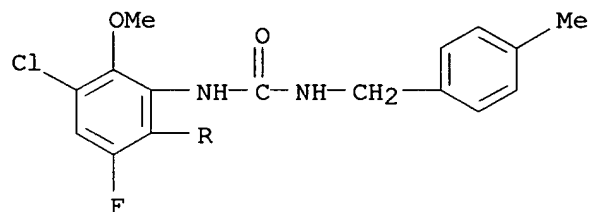
RN 224165-14-4 CAPLUS

CN Urea, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



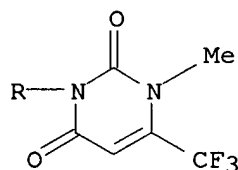
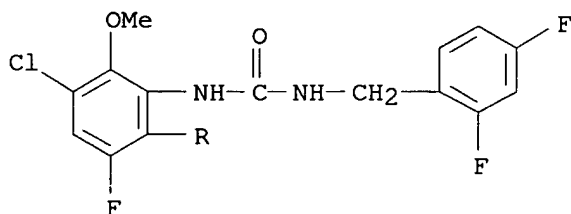
RN 224165-15-5 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-[(4-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



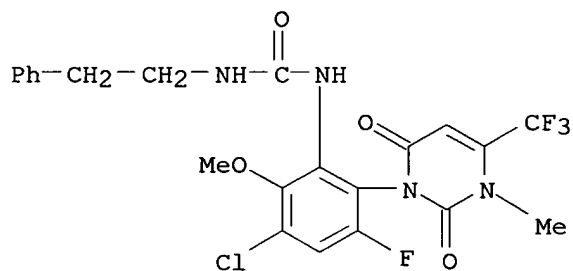
RN 224165-16-6 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-[(2,4-difluorophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 224165-18-8 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(2-phenylethyl)- (9CI)
(CA INDEX NAME)



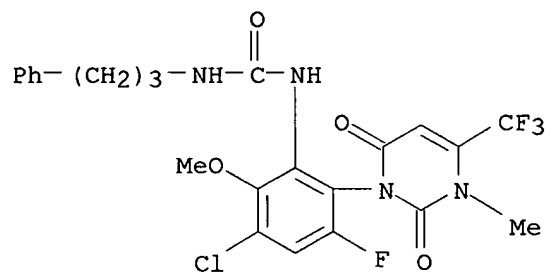
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RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of heterocyclylbenzenes as herbicides and defoliants)

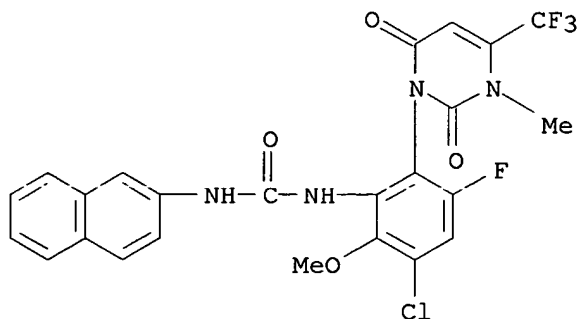
RN 224165-19-9 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(3-phenylpropyl)- (9CI) (CA INDEX NAME)



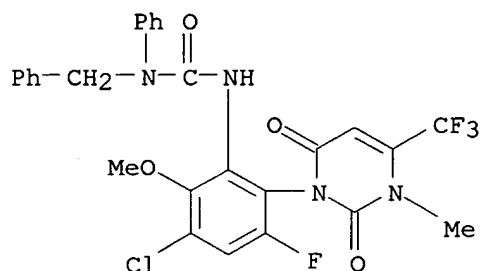
RN 224165-20-2 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-2-naphthalenyl- (9CI) (CA INDEX NAME)



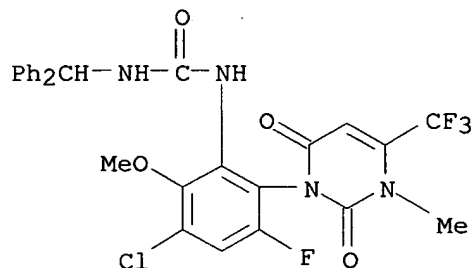
RN 224165-21-3 CAPLUS

CN Urea, N'-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N-phenyl-N-(phenylmethyl)-(9CI) (CA INDEX NAME)



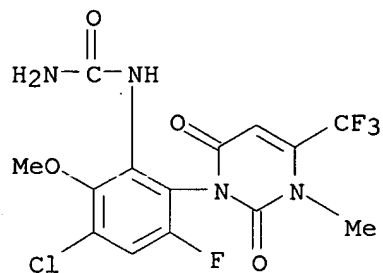
RN 224165-22-4 CAPLUS

CN Urea, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-N'-(diphenylmethyl)-(9CI) (CA INDEX NAME)



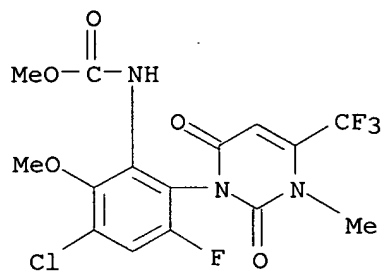
RN 224165-23-5 CAPLUS

CN Urea, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-(9CI) (CA INDEX NAME)



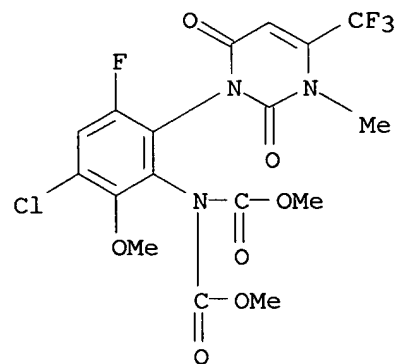
RN 224165-24-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, methyl ester (9CI) (CA INDEX NAME)



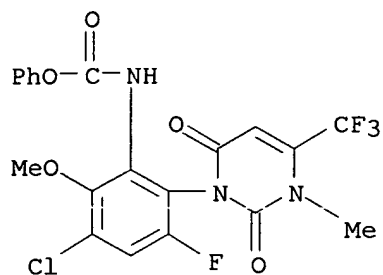
RN 224165-25-7 CAPLUS

CN Imidodicarbonic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, dimethyl ester (9CI) (CA INDEX NAME)



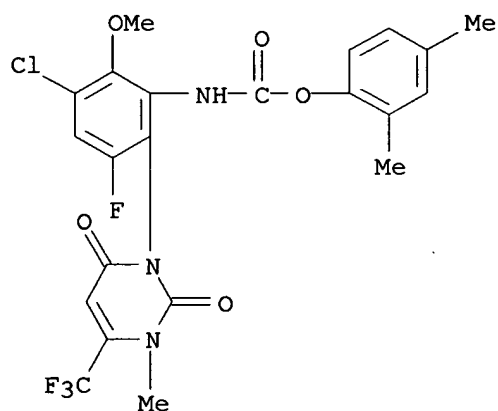
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CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, phenyl ester (9CI) (CA INDEX NAME)



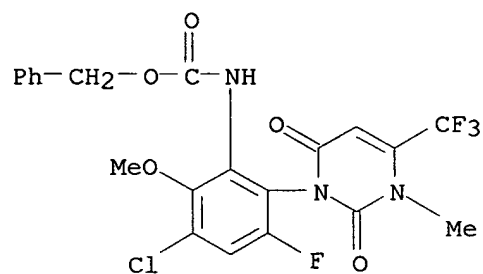
RN 224165-28-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2,4-dimethylphenyl ester (9CI) (CA INDEX NAME)



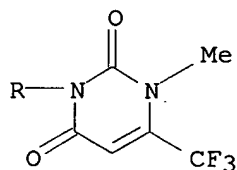
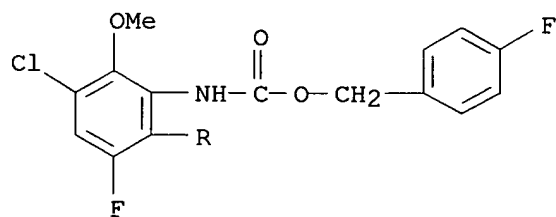
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CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



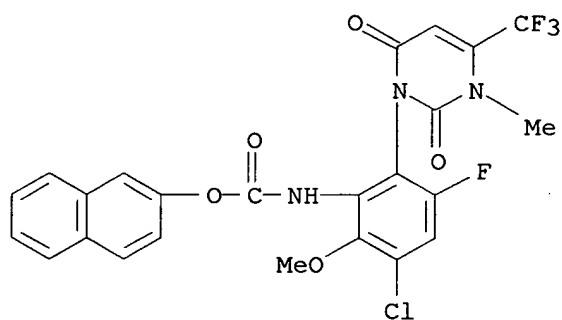
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CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (4-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



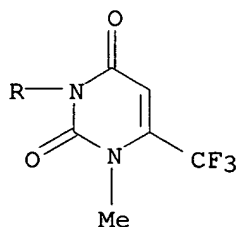
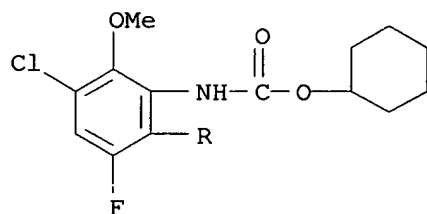
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CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-naphthalenyl ester (9CI) (CA INDEX NAME)



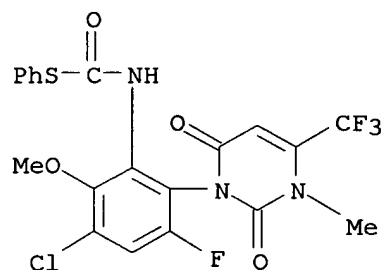
RN 224165-32-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, cyclohexyl ester (9CI) (CA INDEX NAME)



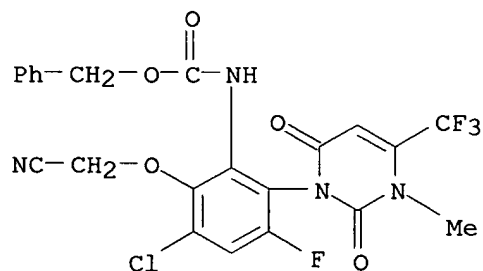
RN 224165-33-7 CAPLUS

CN Carbamothioic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, S-phenyl ester (9CI) (CA INDEX NAME)



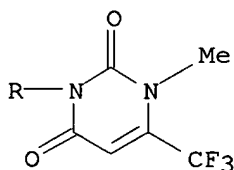
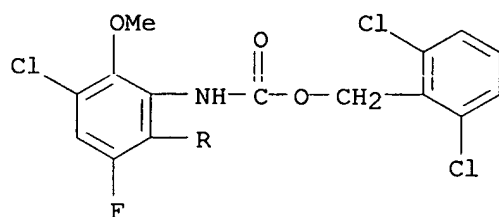
RN 224165-34-8 CAPLUS

CN Carbamic acid, [3-chloro-2-(cyanomethoxy)-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



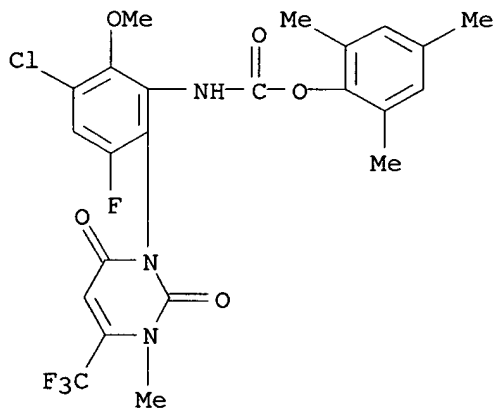
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CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,6-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)



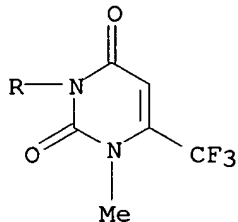
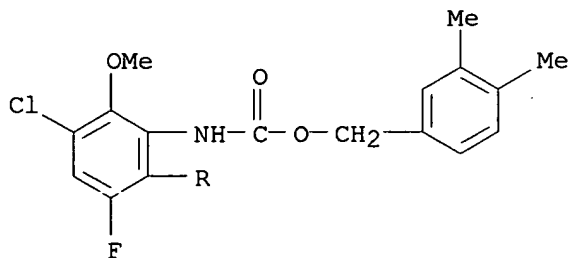
RN 224165-36-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2,4,6-trimethylphenyl ester (9CI) (CA INDEX NAME)



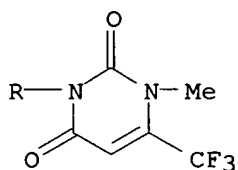
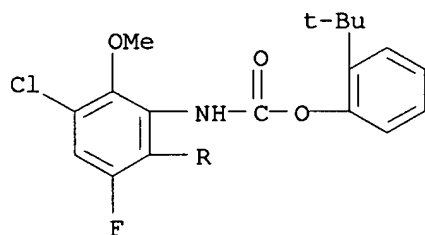
RN 224165-38-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,4-dimethylphenyl)methyl ester (9CI) (CA INDEX NAME)



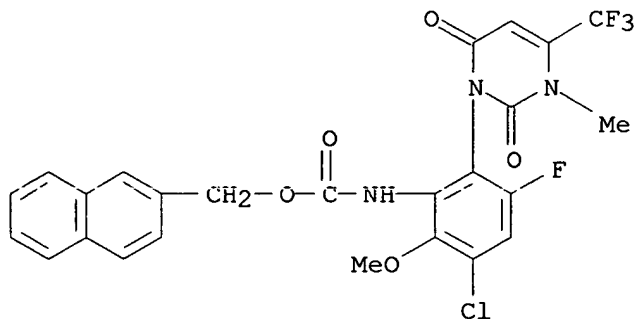
RN 224165-39-3 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-(1,1-dimethylethyl)phenyl ester (9CI) (CA INDEX NAME)



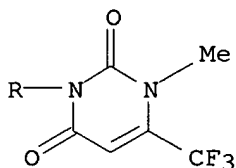
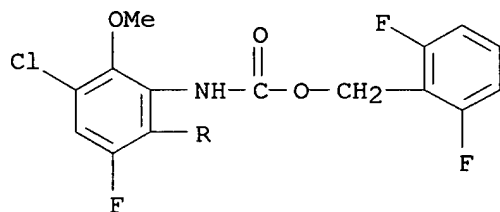
RN 224165-40-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



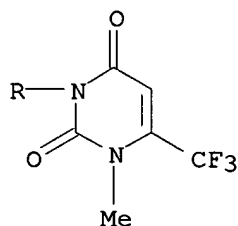
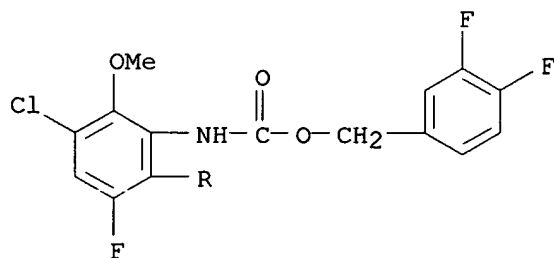
RN 224165-41-7 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,6-difluorophenyl)methyl ester (9CI) (CA INDEX NAME)



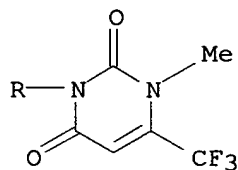
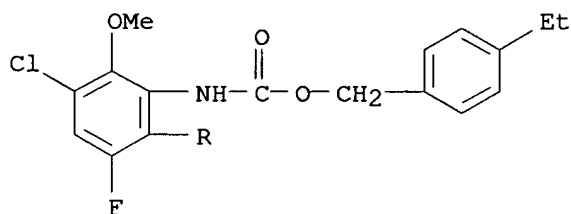
RN 224165-42-8 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,4-difluorophenyl)methyl ester (9CI) (CA INDEX NAME)



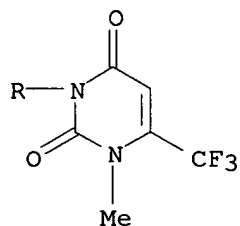
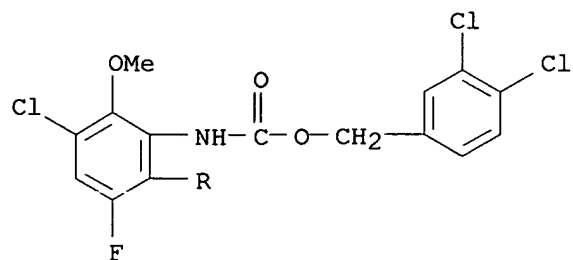
RN 224165-43-9 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (4-ethylphenyl)methyl ester (9CI) (CA INDEX NAME)



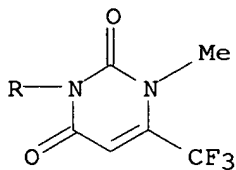
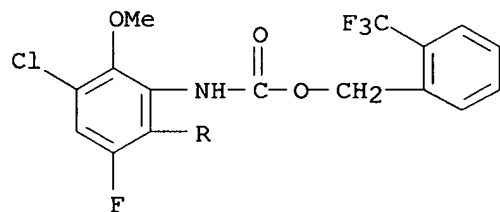
RN 224165-44-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,4-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)



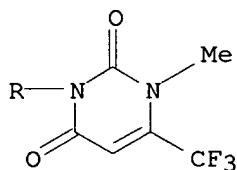
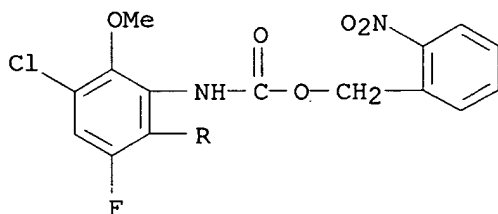
RN 224165-45-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [2-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)



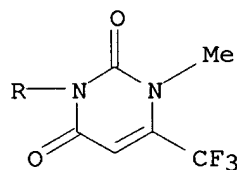
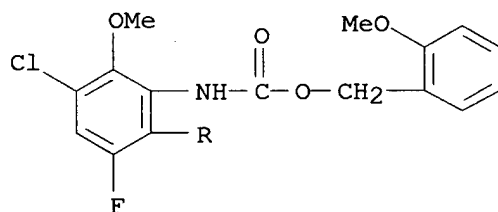
RN 224165-46-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



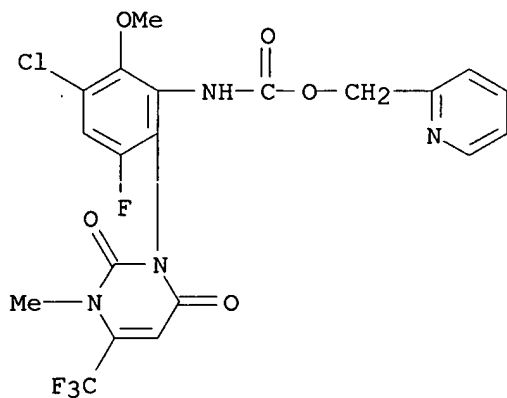
RN 224165-47-3 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



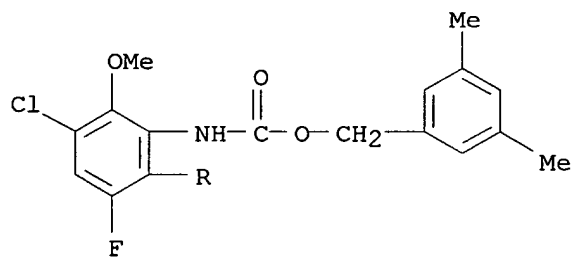
RN 224165-48-4 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 2-pyridinylmethyl ester (9CI) (CA INDEX NAME)



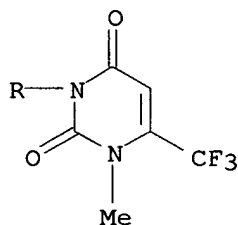
RN 224165-49-5 CAPLUS

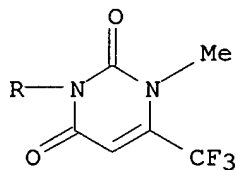
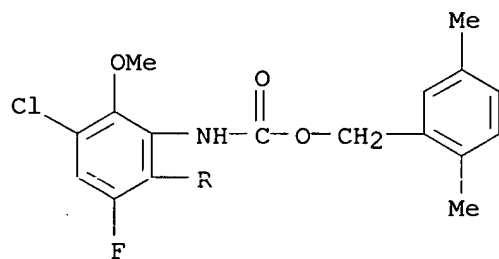
CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3,5-dimethylphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 224165-50-8 CAPLUS

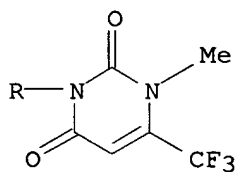
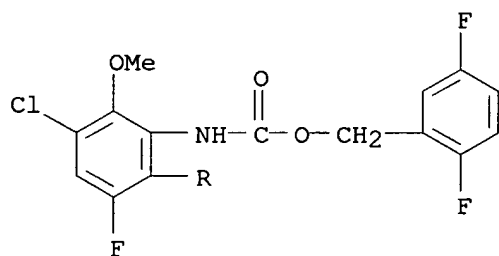
CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,5-dimethylphenyl)methyl ester (9CI) (CA INDEX NAME)





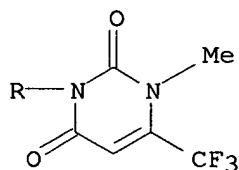
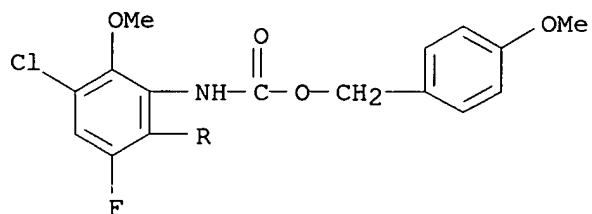
RN 224165-51-9 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (2,5-difluorophenyl)methyl ester (9CI) (CA INDEX NAME)



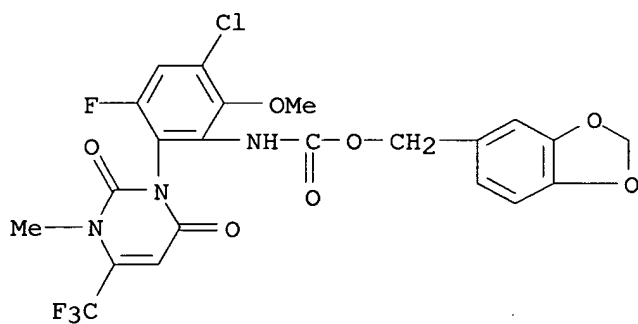
RN 224165-53-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



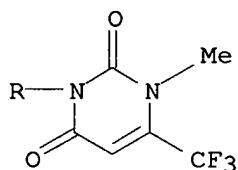
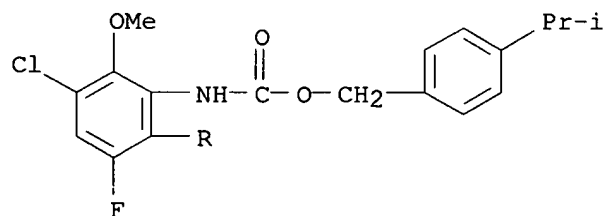
RN 224165-54-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)



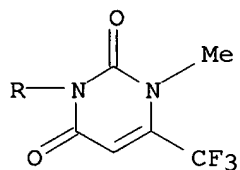
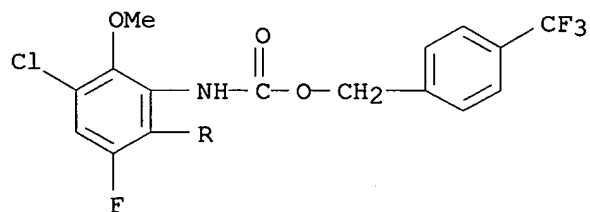
RN 224165-55-3 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [4-(1-methylethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)



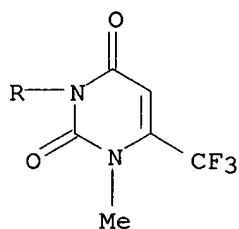
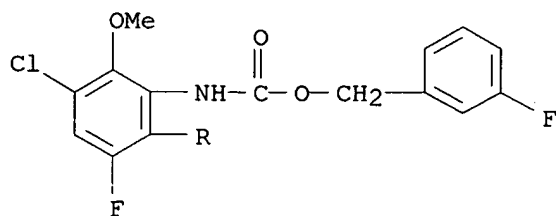
RN 224165-56-4 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [4-(trifluoromethyl)phenyl)methyl ester (9CI) (CA INDEX NAME)



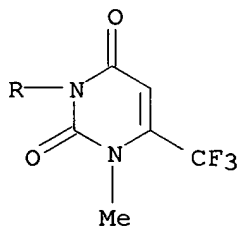
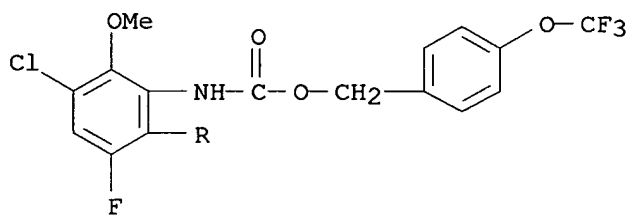
RN 224165-57-5 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (3-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



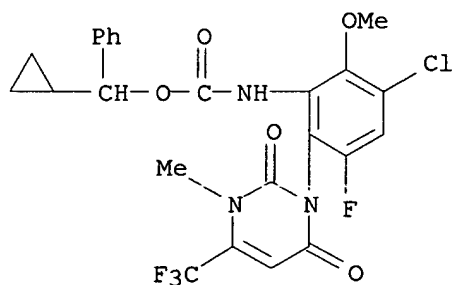
RN 224165-58-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, [4-(trifluoromethoxy)phenyl]methyl ester (9CI) (CA INDEX NAME)



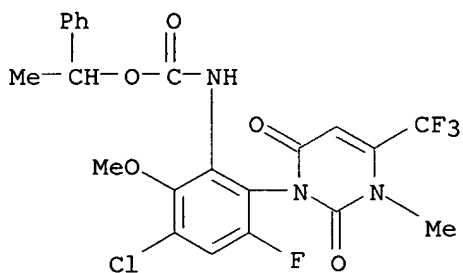
RN 224165-59-7 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, cyclopropylphenylmethyl ester (9CI) (CA INDEX NAME)



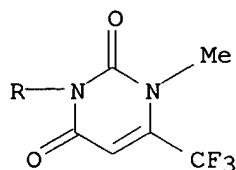
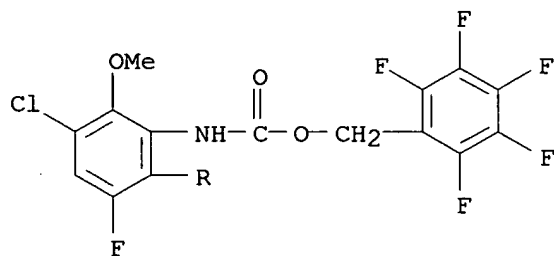
RN 224165-60-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, 1-phenylethyl ester (9CI) (CA INDEX NAME)



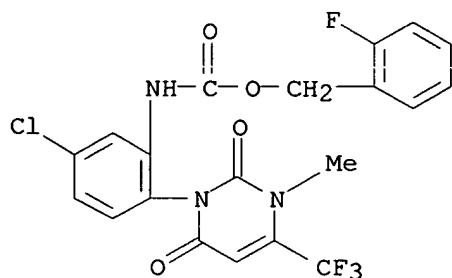
RN 224165-61-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, (pentafluorophenyl)methyl ester (9CI) (CA INDEX NAME)



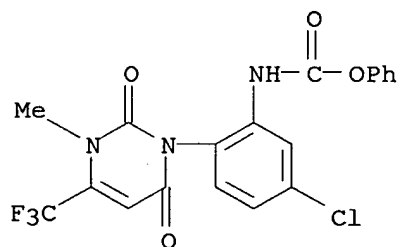
RN 224165-62-2 CAPLUS

CN Carbamic acid, [5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-, (2-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



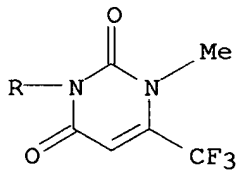
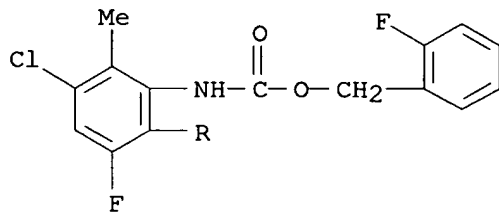
RN 224165-64-4 CAPLUS

CN Carbamic acid, [5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-, phenyl ester (9CI) (CA INDEX NAME)



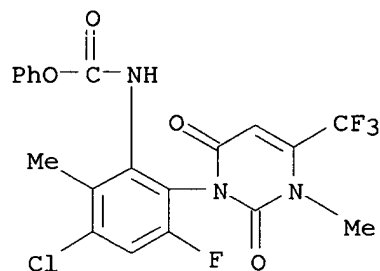
RN 224165-65-5 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



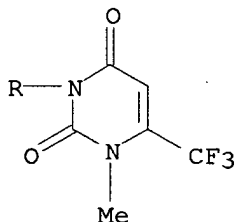
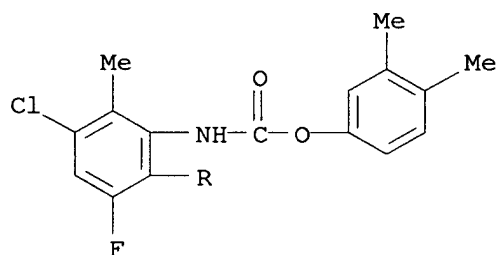
RN 224165-66-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, phenyl ester (9CI) (CA INDEX NAME)



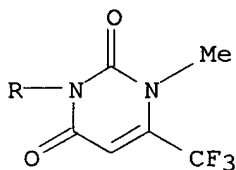
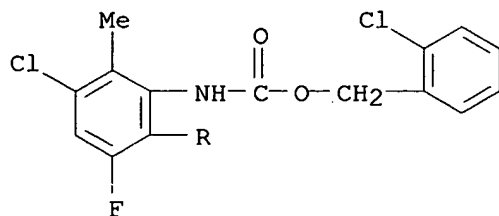
RN 224165-67-7 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 3,4-dimethylphenyl ester (9CI) (CA INDEX NAME)



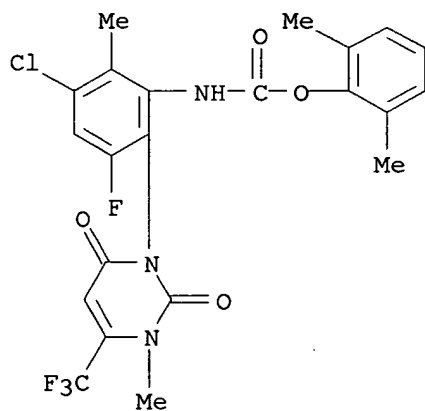
RN 224165-68-8 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



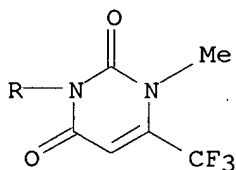
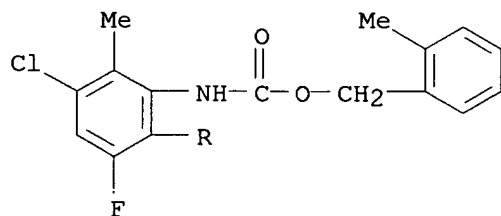
RN 224165-69-9 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2,6-dimethylphenyl ester (9CI) (CA INDEX NAME)



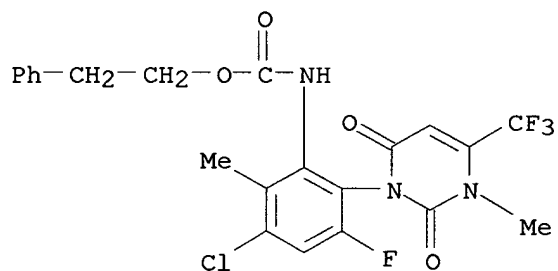
RN 224165-70-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-methylphenyl)methyl ester (9CI) (CA INDEX NAME)



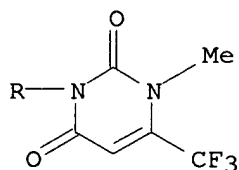
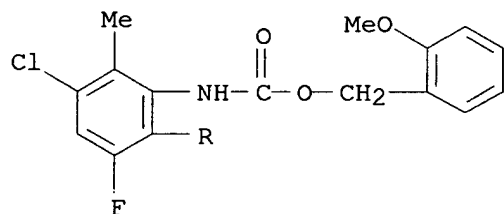
RN 224165-71-3 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2-phenylethyl ester (9CI) (CA INDEX NAME)



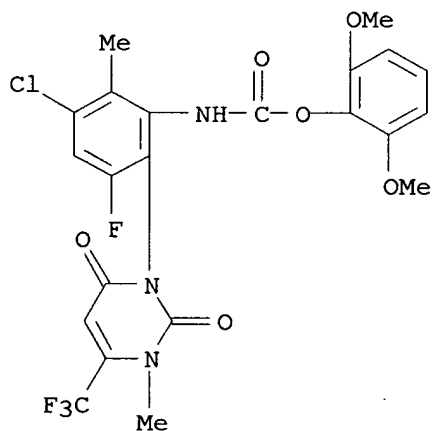
RN 224165-72-4 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



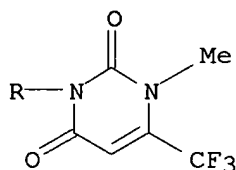
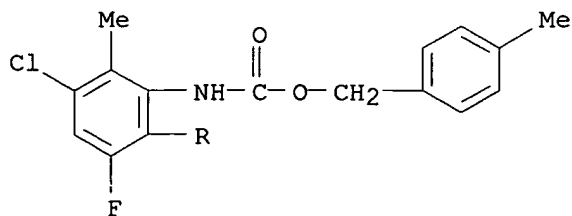
RN 224165-73-5 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2,6-dimethoxyphenyl ester (9CI) (CA INDEX NAME)



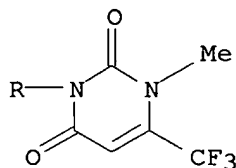
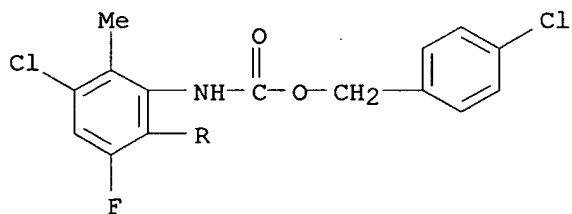
RN 224165-74-6 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (4-methylphenyl)methyl ester (9CI) (CA INDEX NAME)



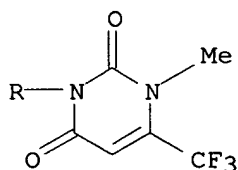
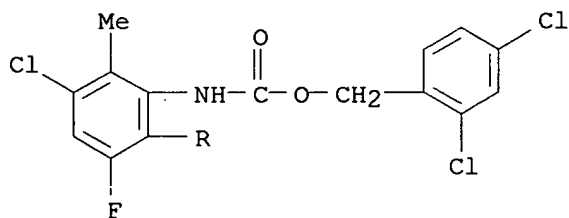
RN 224165-75-7 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (4-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



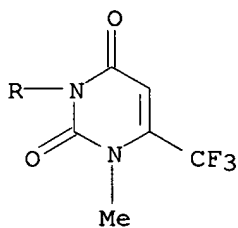
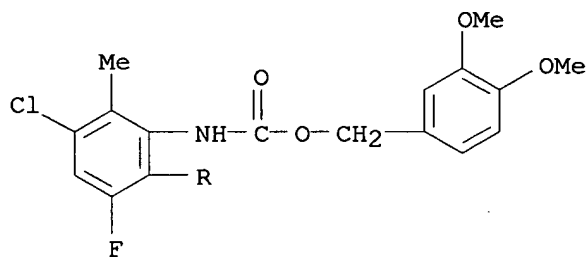
RN 224165-77-9 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2,4-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)



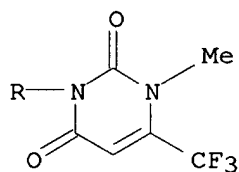
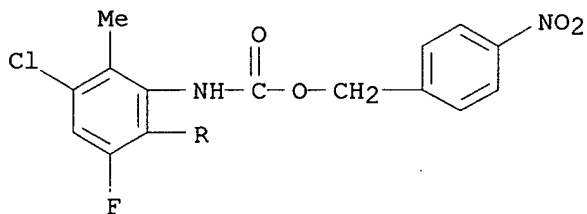
RN 224165-78-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3,4-dimethoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



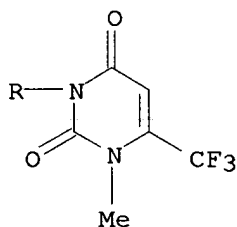
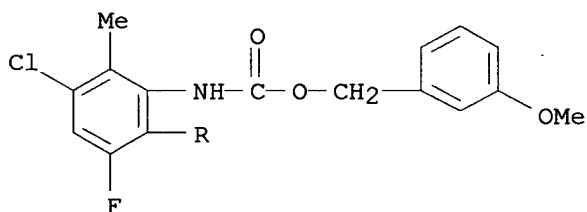
RN 224165-79-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



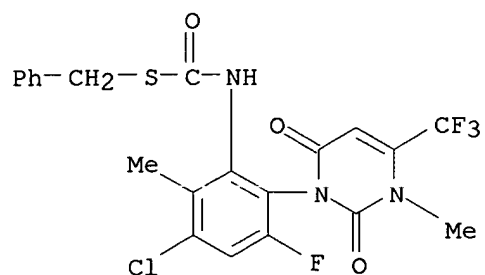
RN 224165-80-4 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



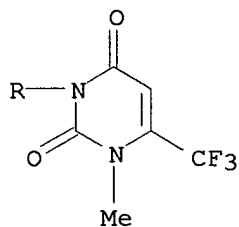
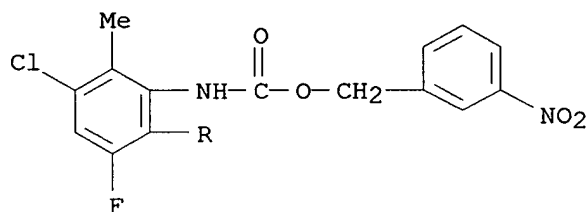
RN 224165-82-6 CAPLUS

CN Carbamothioic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, S-(phenylmethyl) ester (9CI) (CA INDEX NAME)



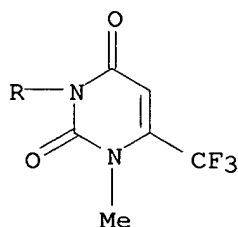
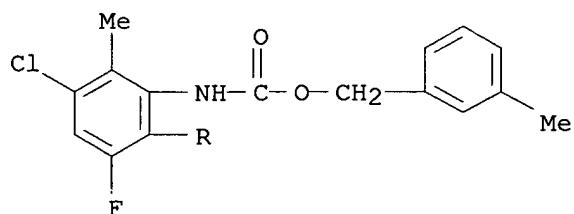
RN 224165-84-8 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



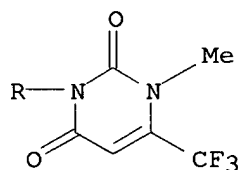
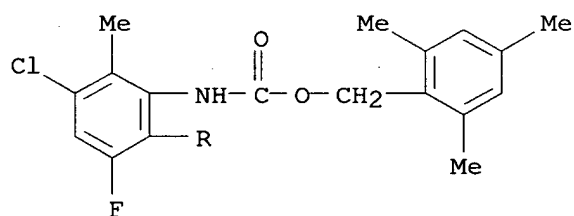
RN 224165-86-0 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (3-methylphenyl)methyl ester (9CI) (CA INDEX NAME)



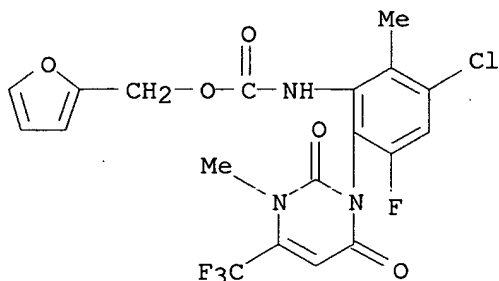
RN 224165-87-1 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, (2,4,6-trimethylphenyl)methyl ester (9CI) (CA INDEX NAME)



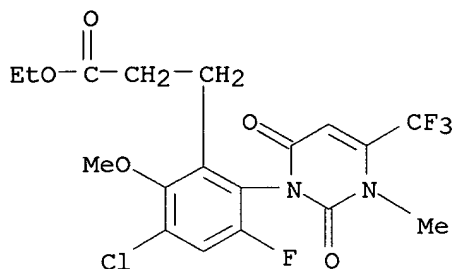
RN 224165-88-2 CAPLUS

CN Carbamic acid, [3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methylphenyl]-, 2-furanylmethyl ester (9CI) (CA INDEX NAME)



RN 224166-86-3 CAPLUS

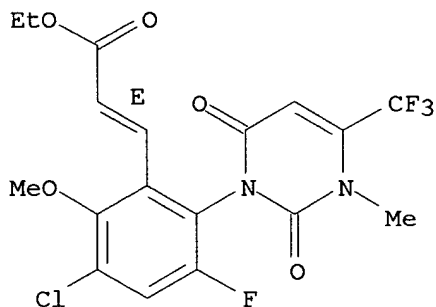
CN Benzenepropanoic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester (9CI) (CA INDEX NAME)



RN 224166-87-4 CAPLUS

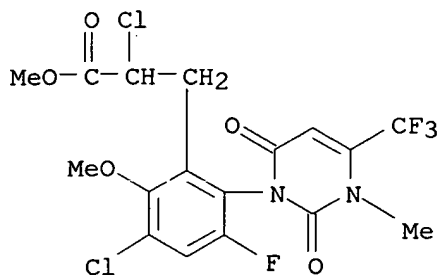
CN 2-Propenoic acid, 3-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-, ethyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 224166-88-5 CAPLUS

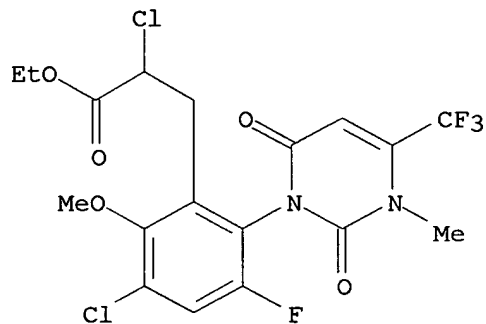
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)



RN 224166-89-6 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (+)-(9CI) (CA INDEX NAME)

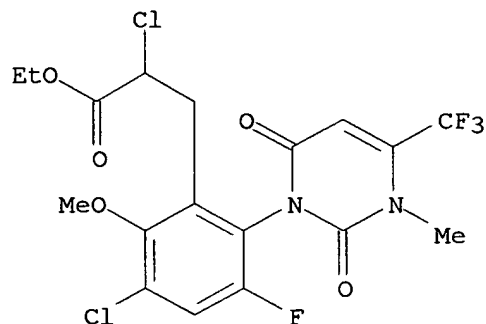
Rotation (+).



RN 224166-90-9 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (-)-(9CI) (CA INDEX NAME)

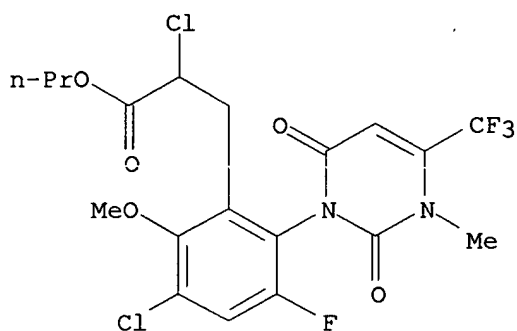
Rotation (-).



RN 224166-91-0 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, propyl ester, (+)-(9CI) (CA INDEX NAME)

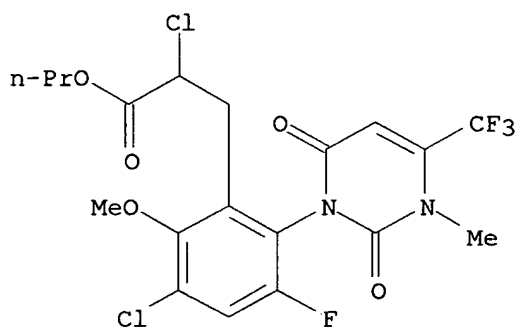
Rotation (+).



RN 224166-92-1 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, propyl ester, (-)-(9CI) (CA INDEX NAME)

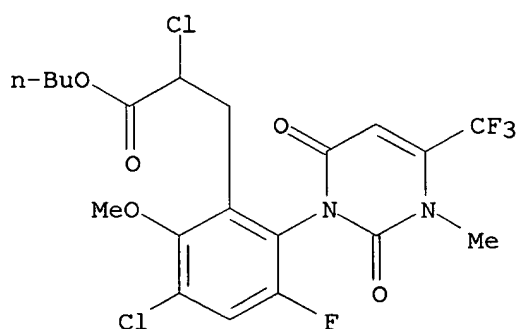
Rotation (-).



RN 224166-94-3 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, butyl ester, (+)-(9CI) (CA INDEX NAME)

Rotation (+).

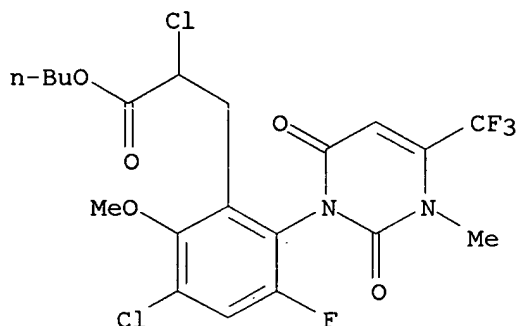


RN 224166-95-4 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, butyl ester, (+)-(9CI) (CA INDEX NAME)

ester, (-)- (9CI) (CA INDEX NAME)

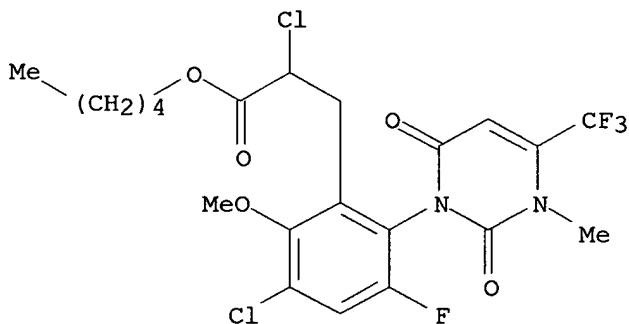
Rotation (-).



RN 224166-96-5 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, pentyl ester, (+)- (9CI) (CA INDEX NAME)

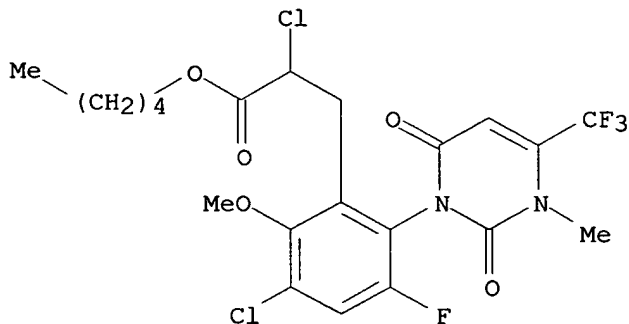
Rotation (+).



RN 224166-97-6 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, pentyl ester, (-)- (9CI) (CA INDEX NAME)

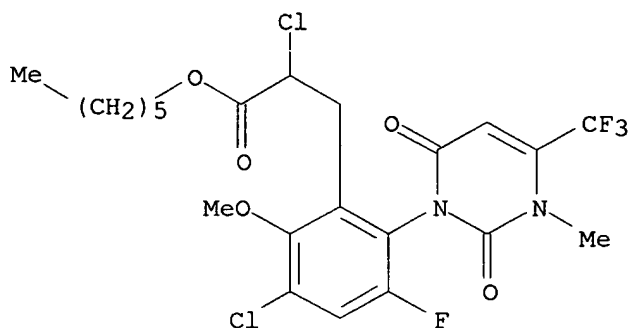
Rotation (-).



RN 224166-98-7 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, hexyl ester, (+)- (9CI) (CA INDEX NAME)

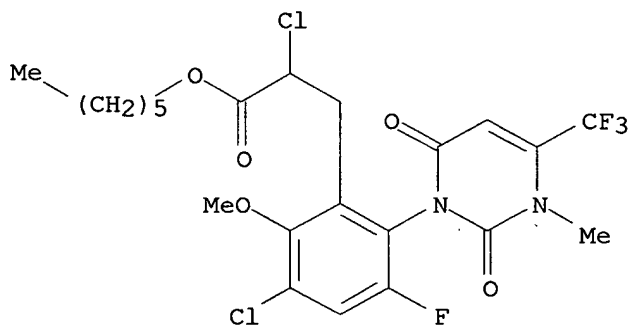
Rotation (+).



RN 224166-99-8 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, hexyl ester, (-)- (9CI) (CA INDEX NAME)

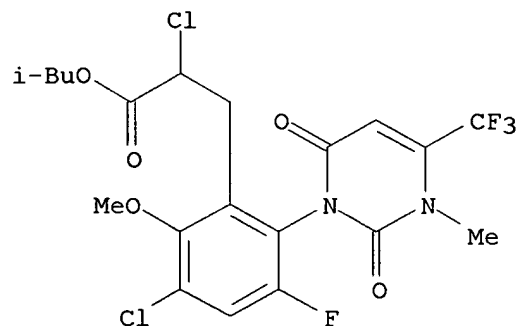
Rotation (-).



RN 224167-00-4 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-methylpropyl ester, (+)- (9CI) (CA INDEX NAME)

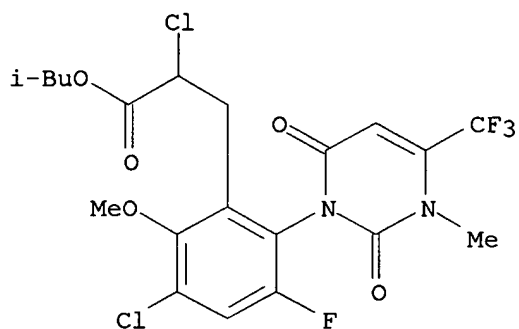
Rotation (+).



RN 224167-01-5 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-methylpropyl ester, (-)- (9CI) (CA INDEX NAME)

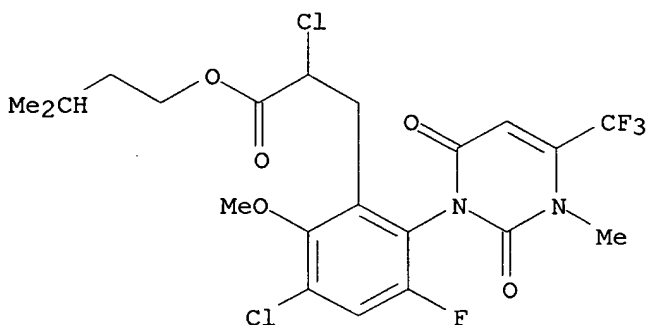
Rotation (-).



RN 224167-02-6 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 3-methylbutyl ester, (+)- (9CI) (CA INDEX NAME)

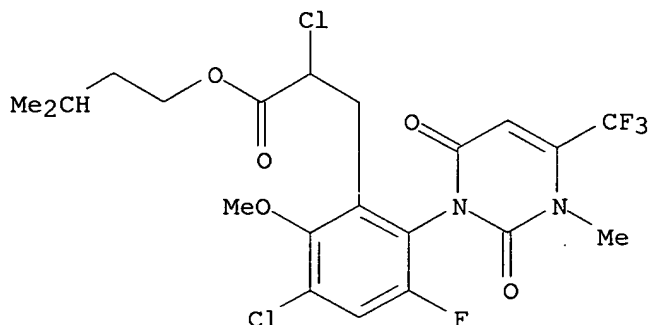
Rotation (+).



RN 224167-03-7 CAPLUS

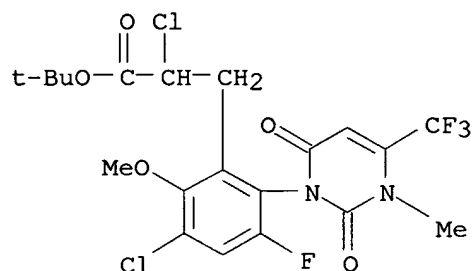
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 3-methylbutyl ester, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



RN 224167-04-8 CAPLUS

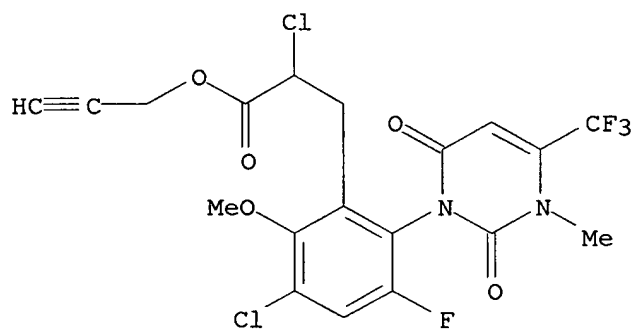
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 224167-05-9 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-propynyl ester, (+)- (9CI) (CA INDEX NAME)

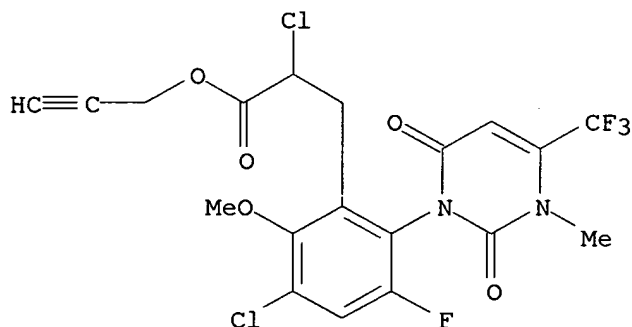
Rotation (+).



RN 224167-07-1 CAPLUS

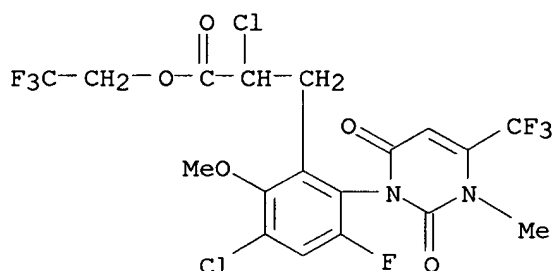
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-propynyl ester, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



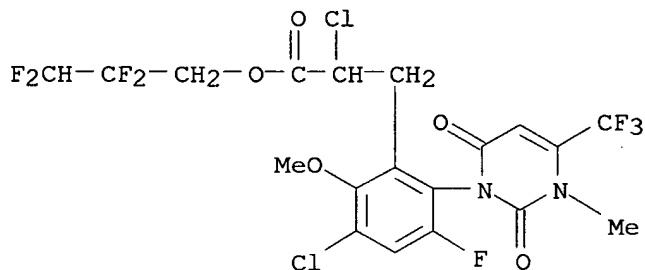
RN 224167-08-2 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,2-trifluoroethyl ester (9CI) (CA INDEX NAME)



RN 224167-09-3 CAPLUS

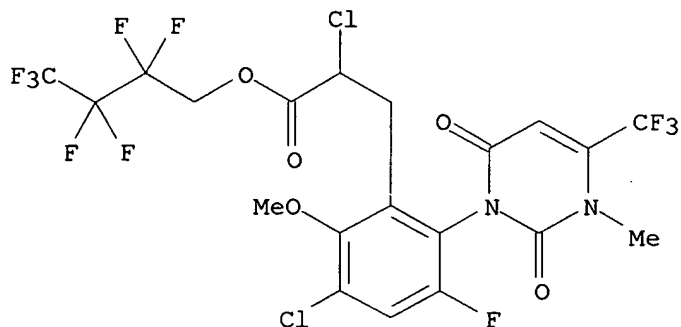
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,3,3-tetrafluoropropyl ester (9CI) (CA INDEX NAME)



RN 224167-10-6 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,3,3,4,4,4-heptafluorobutyl ester, (+)- (9CI) (CA INDEX NAME)

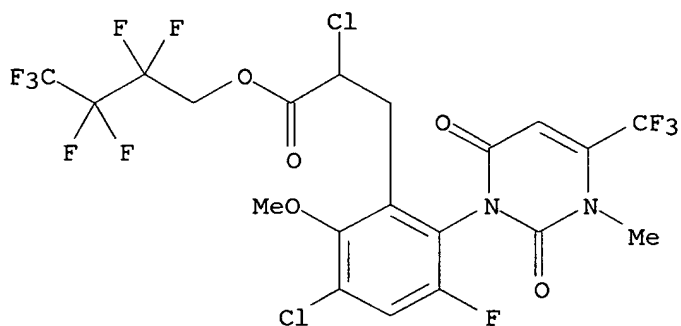
Rotation (+).



RN 224167-11-7 CAPLUS

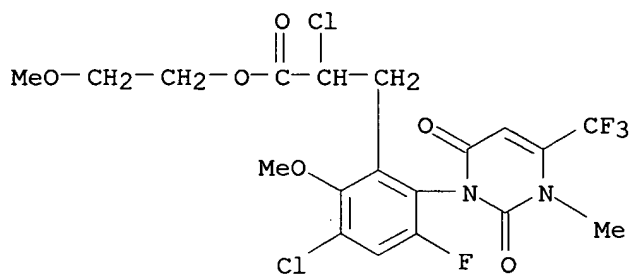
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2,2,3,3,4,4,4-heptafluorobutyl ester, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



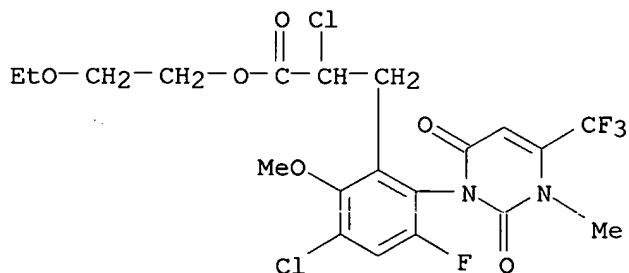
RN 224167-12-8 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



RN 224167-13-9 CAPLUS

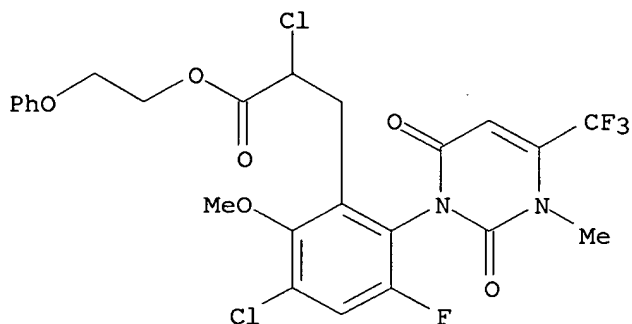
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-ethoxyethyl ester (9CI) (CA INDEX NAME)



RN 224167-14-0 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-phenoxyethyl ester, (+)-(9CI) (CA INDEX NAME)

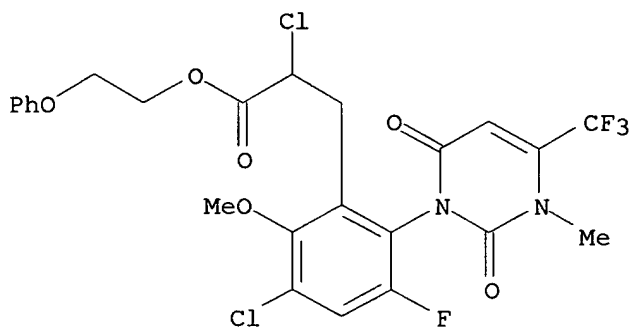
Rotation (+).



RN 224167-15-1 CAPLUS

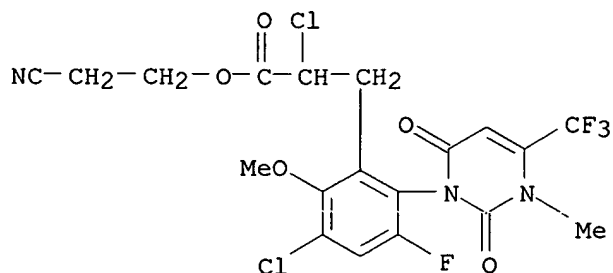
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-phenoxyethyl ester, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



RN 224167-16-2 CAPLUS

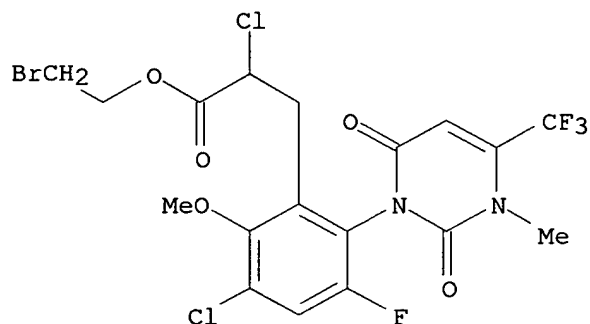
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-cyanoethyl ester (9CI) (CA INDEX NAME)



RN 224167-17-3 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-bromoethyl ester, (+)-(9CI) (CA INDEX NAME)

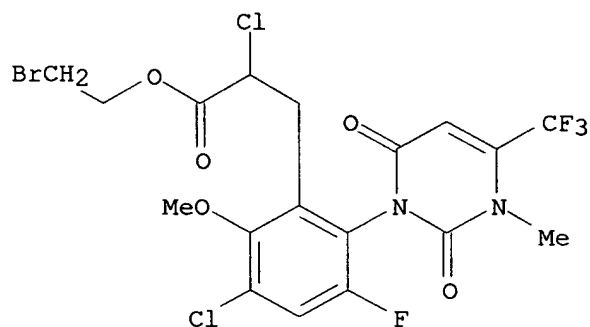
Rotation (+).



RN 224167-18-4 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, 2-bromoethyl ester, (-)-(9CI) (CA INDEX NAME)

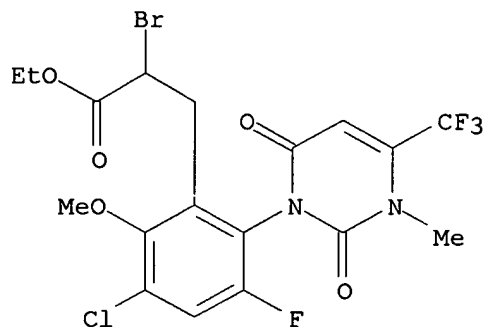
Rotation (-).



RN 224167-19-5 CAPLUS

CN Benzenepropanoic acid, α -bromo-3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (+)-(9CI) (CA INDEX NAME)

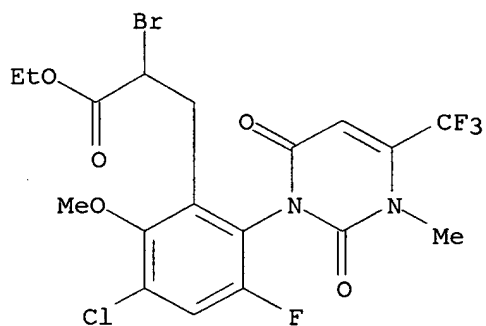
Rotation (+).



RN 224167-20-8 CAPLUS

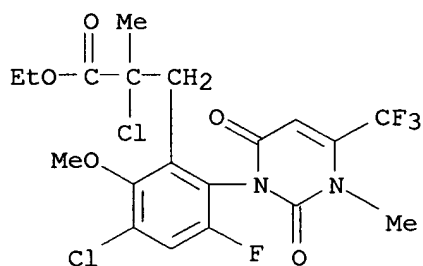
CN Benzenepropanoic acid, α -bromo-3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



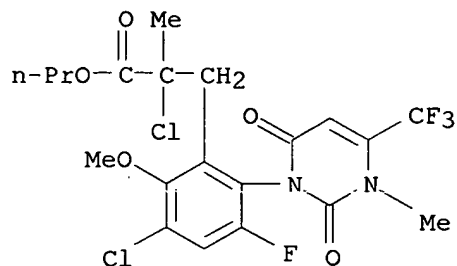
RN 224167-22-0 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, ethyl ester (9CI) (CA INDEX NAME)



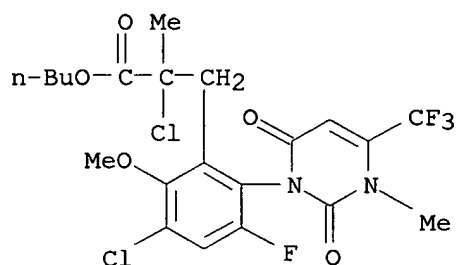
RN 224167-23-1 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, propyl ester (9CI) (CA INDEX NAME)



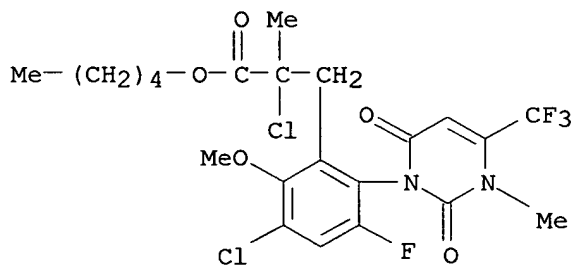
RN 224167-24-2 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, butyl ester (9CI) (CA INDEX NAME)



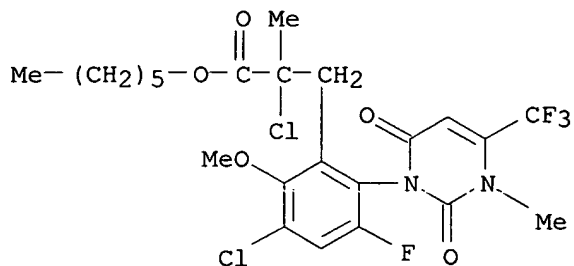
RN 224167-25-3 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, pentyl ester (9CI) (CA INDEX NAME)



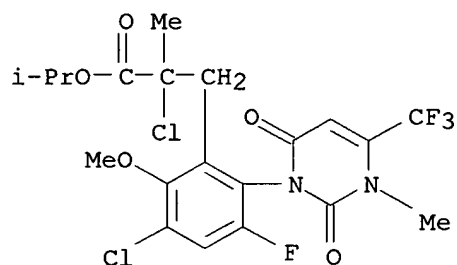
RN 224167-26-4 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, hexyl ester (9CI) (CA INDEX NAME)



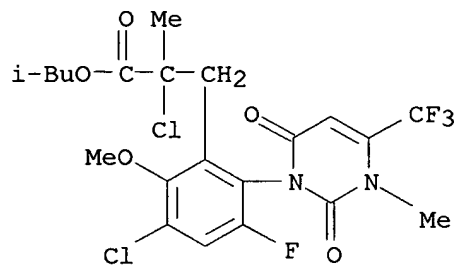
RN 224167-27-5 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, 1-methylethyl ester (9CI) (CA INDEX NAME)



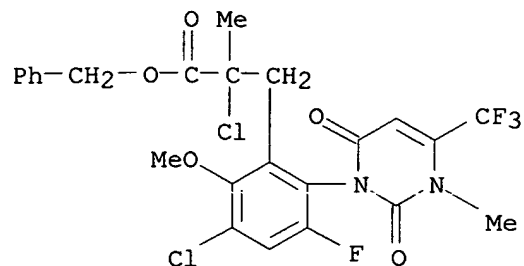
RN 224167-28-6 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



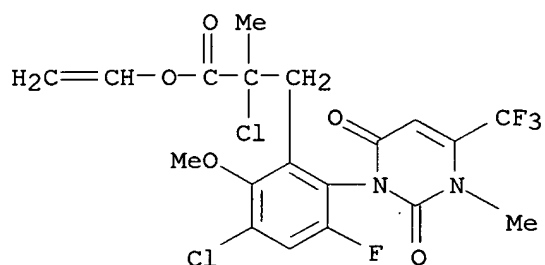
RN 224167-29-7 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



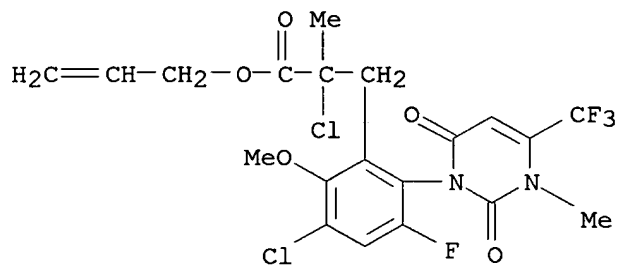
RN 224167-30-0 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, ethenyl ester (9CI) (CA INDEX NAME)



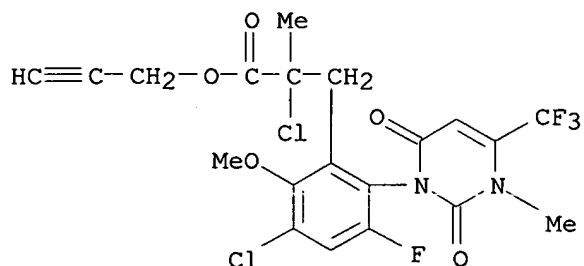
RN 224167-31-1 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, 2-propenyl ester (9CI) (CA INDEX NAME)



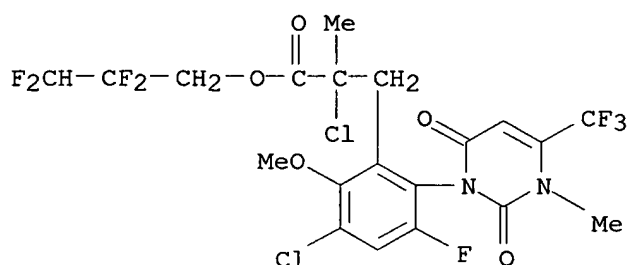
RN 224167-32-2 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, 2-propynyl ester (9CI) (CA INDEX NAME)



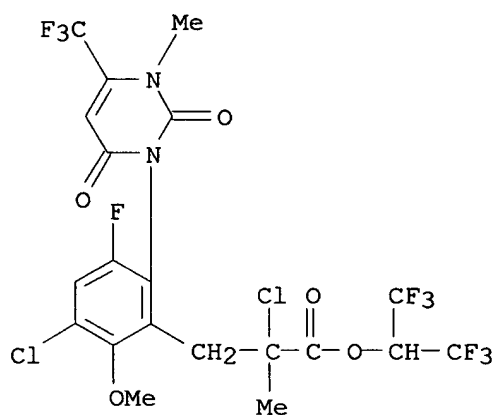
RN 224167-34-4 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, 2,2,3,3-tetrafluoropropyl ester (9CI) (CA INDEX NAME)



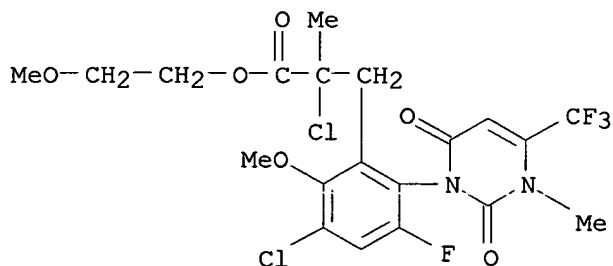
RN 224167-35-5 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl ester (9CI) (CA INDEX NAME)



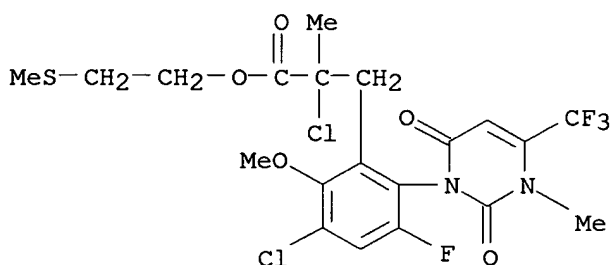
RN 224167-36-6 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-α-methyl-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



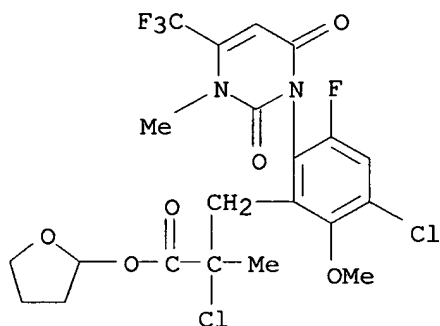
RN 224167-37-7 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, 2-(methylthio)ethyl ester (9CI) (CA INDEX NAME)



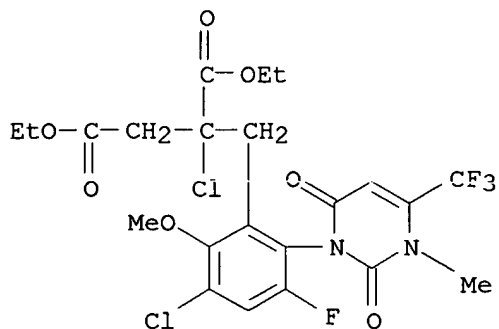
RN 224167-38-8 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- α -methyl-, tetrahydro-2-furanyl ester (9CI) (CA INDEX NAME)



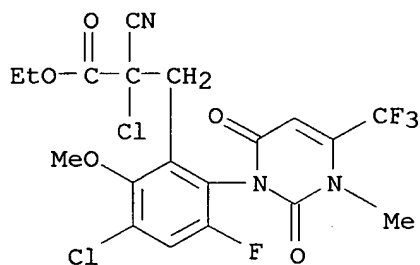
RN 224167-39-9 CAPLUS

CN Butanedioic acid, 2-chloro-2-[[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]methyl]-, diethyl ester (9CI) (CA INDEX NAME)



RN 224167-40-2 CAPLUS

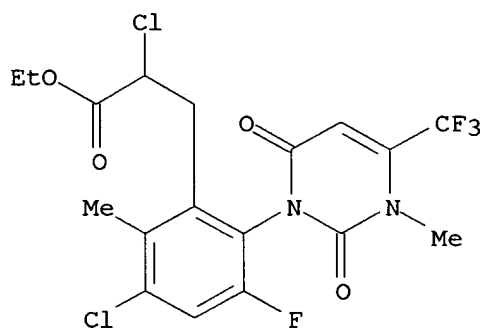
CN Benzenepropanoic acid, α,3-dichloro-α-cyano-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy-, ethyl ester (9CI) (CA INDEX NAME)



RN 224167-43-5 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methyl-, ethyl ester, (+)- (9CI) (CA INDEX NAME)

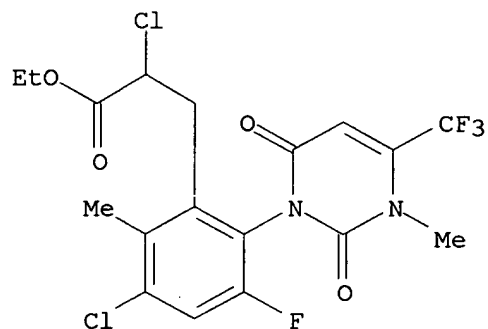
Rotation (+).



RN 224167-44-6 CAPLUS

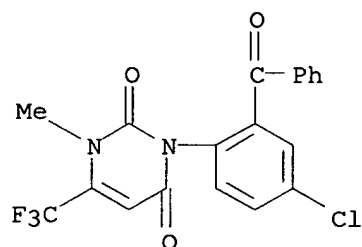
CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methyl-, ethyl ester, (-)- (9CI) (CA INDEX NAME)

Rotation (-).



RN 224167-46-8 CAPLUS

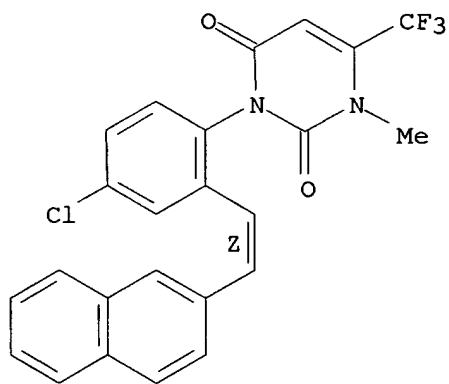
CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-benzoyl-4-chlorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224167-47-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-[(1Z)-2-(2-naphthalenyl)ethenyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

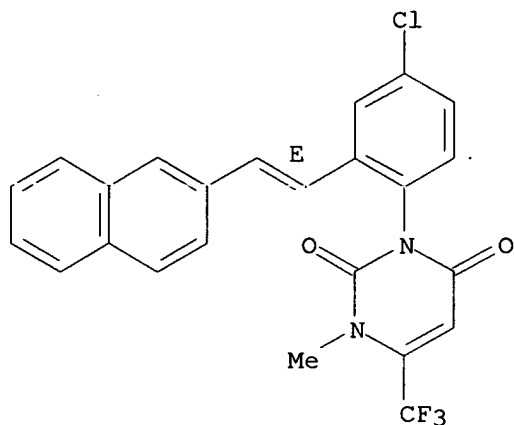
Double bond geometry as shown.



RN 224167-49-1 CAPLUS

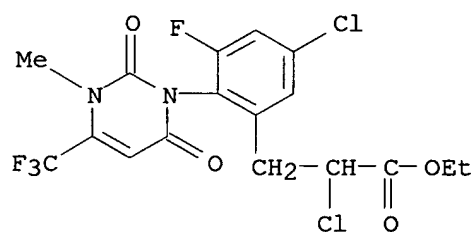
CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-[(1E)-2-(2-naphthalenyl)ethenyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 224167-50-4 CAPLUS

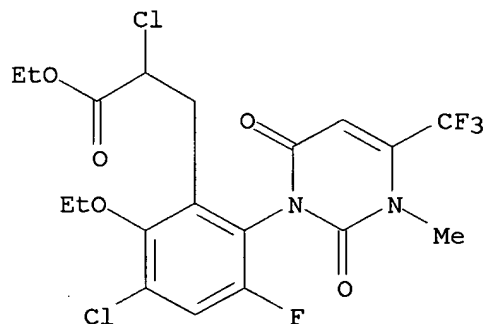
CN Benzenepropanoic acid, α,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-3-fluoro-, ethyl ester (9CI)
(CA INDEX NAME)



RN 224167-53-7 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, ethyl ester, (+)- (9CI) (CA INDEX NAME)

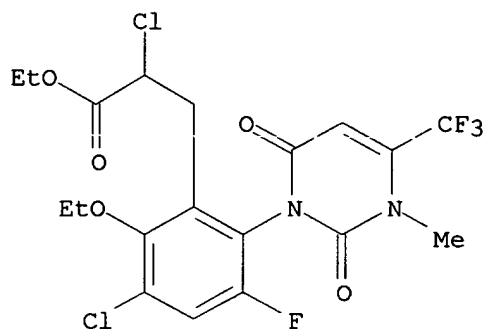
Rotation (+).



RN 224167-54-8 CAPLUS

CN Benzenepropanoic acid, α,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, ethyl ester, (-)- (9CI) (CA INDEX NAME)

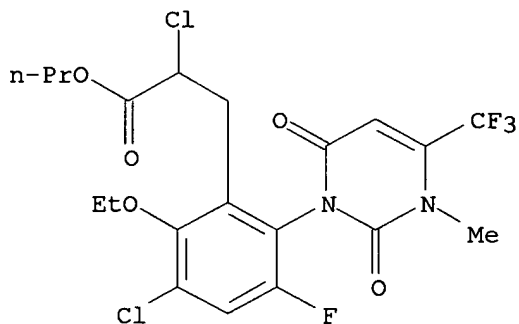
Rotation (-).



RN 224167-55-9 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, propyl ester, (+)-(9CI) (CA INDEX NAME)

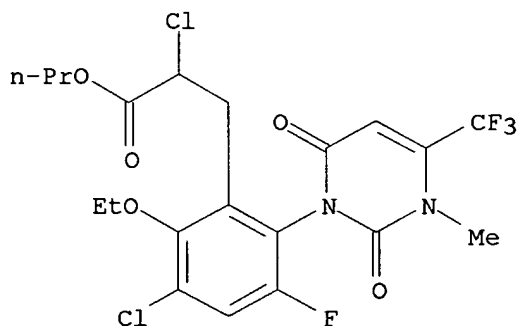
Rotation (+).



RN 224167-56-0 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-ethoxy-5-fluoro-, propyl ester, (-)-(9CI) (CA INDEX NAME)

Rotation (-).

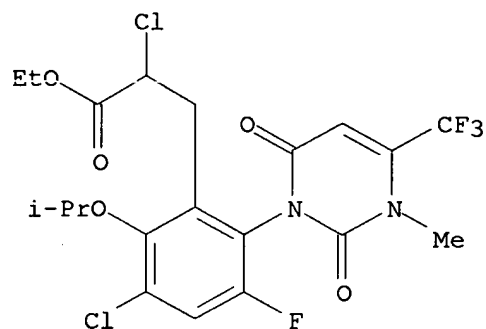


RN 224167-59-3 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-

dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(1-methylethoxy)-, ethyl ester, (+)-(9CI) (CA INDEX NAME)

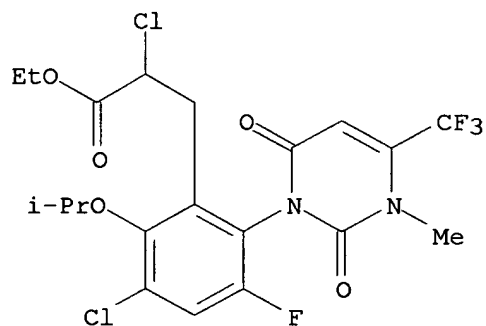
Rotation (+).



RN 224167-60-6 CAPLUS

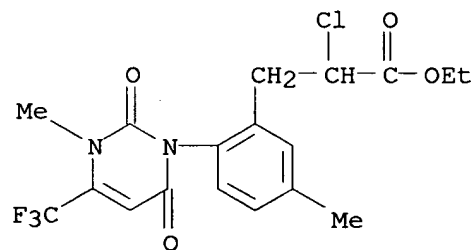
CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-(1-methylethoxy)-, ethyl ester, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



RN 224167-61-7 CAPLUS

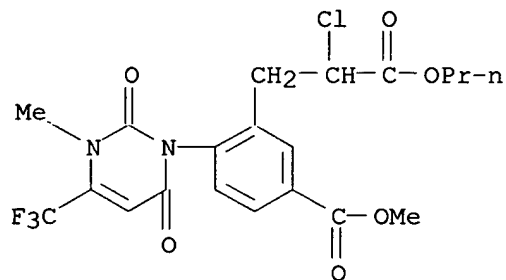
CN Benzenepropanoic acid, α -chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 224167-62-8 CAPLUS

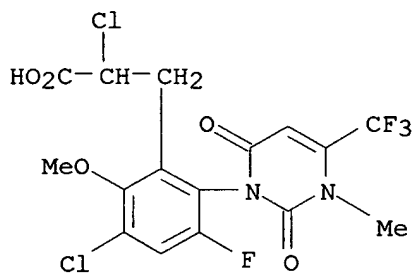
CN Benzenepropanoic acid, α -chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-(methoxycarbonyl)-, propyl ester

(9CI) (CA INDEX NAME)



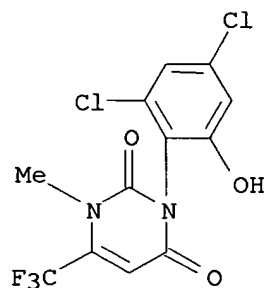
RN 224167-64-0 CAPLUS

CN Benzenepropanoic acid, α ,3-dichloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxy- (9CI)
(CA INDEX NAME)



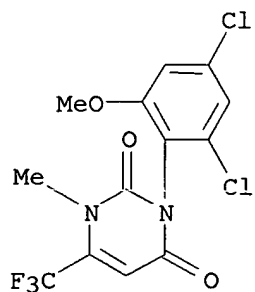
RN 224167-90-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2,4-dichloro-6-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



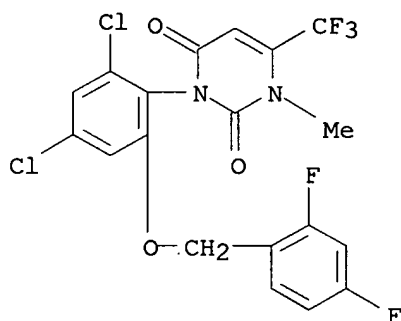
RN 224167-92-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2,4-dichloro-6-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



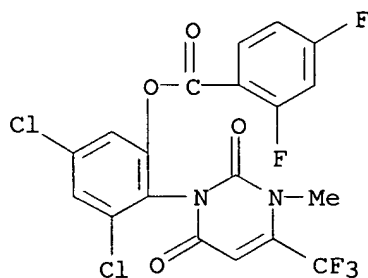
RN 224167-94-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,4-dichloro-6-[(2,4-difluorophenyl)methoxy]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



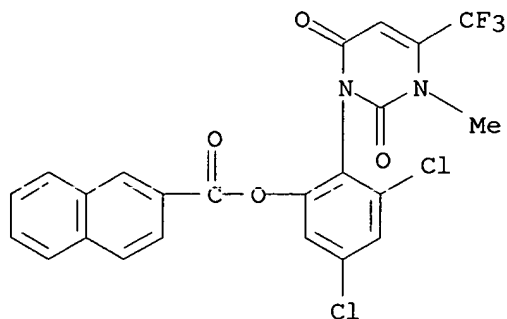
RN 224167-95-7 CAPLUS

CN Benzoic acid, 2,4-difluoro-, 3,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl ester (9CI) (CA INDEX NAME)



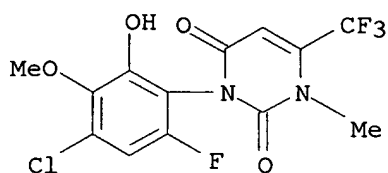
RN 224167-96-8 CAPLUS

CN 2-Naphthalenecarboxylic acid, 3,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl ester (9CI) (CA INDEX NAME)



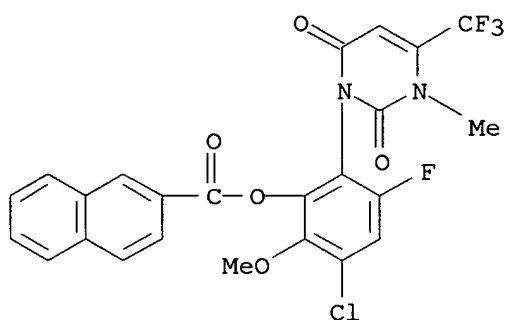
RN 224167-97-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-6-fluoro-2-hydroxy-3-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



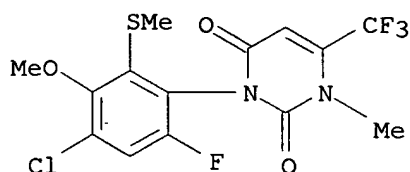
RN 224167-98-0 CAPLUS

CN 2-Naphthalenecarboxylic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl ester (9CI) (CA INDEX NAME)

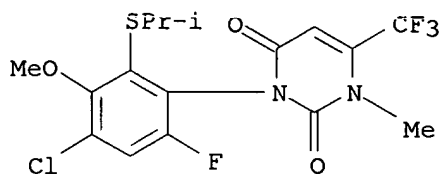


RN 224167-99-1 CAPLUS

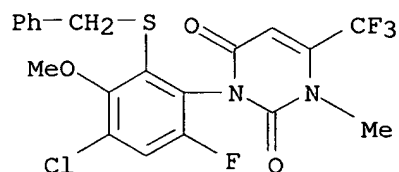
CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-(methylthio)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



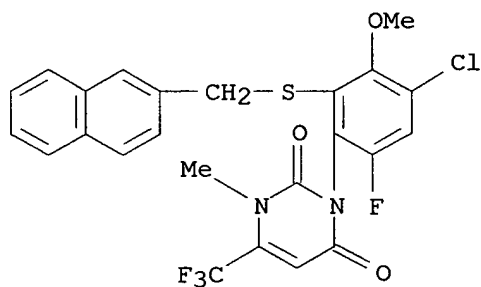
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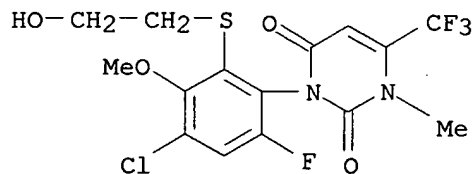
RN 224168-01-8 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-[(phenylmethyl)thio]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224168-02-9 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-[(2-naphthalenylmethyl)thio]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 224168-03-0 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-2-[(2-hydroxyethyl)thio]-3-methoxyphenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



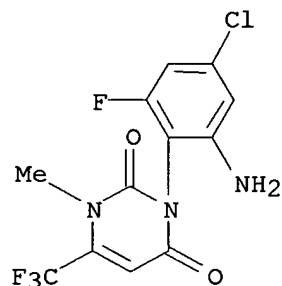
IT 198777-73-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of heterocyclbenzenes as herbicides and defoliants)

RN 198777-73-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



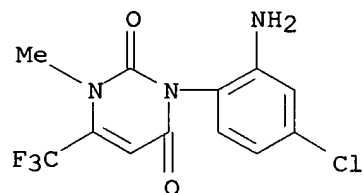
IT 212904-07-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of heterocyclbenzenes as herbicides and defoliants)

RN 212904-07-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chlorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 30 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:206868 CAPLUS

DN 130:259598

TI Thermal printing material with good storage stability and high image density and diazonium salt therefor

IN Yumoto, Masatoshi; Arai, Kinzo; Nomura, Kimiatsu

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 23 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11080110	A2	19990326	JP 1997-237234	19970902
PRAI	JP 1997-237234		19970902		

OS MARPAT 130:259598

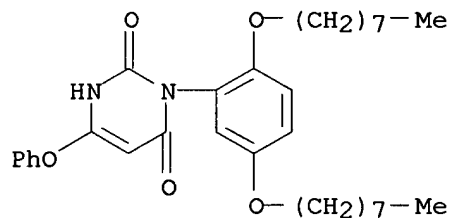
AB The diazonium salt. showing good stability to ≥ 350 -nm light, is represented by I (T, V = H, halo, alkyl, OR3; U = electron-withdrawing group; R1-3 = alkyl, aryl; X- = counter ion). Claimed thermal printing material has a printing layer containing I and a coupler preferably represented by E1CH2E2 (E1, E2 = electron-withdrawing group).

IT 220986-41-4

RL: TEM (Technical or engineered material use); USES (Uses)
(couplers; benzenediazonium salt with long shelf life for thermal printing material with good storage stability)

RN 220986-41-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,5-bis(octyloxy)phenyl]-6-phenoxy- (9CI)
(CA INDEX NAME)



L12 ANSWER 31 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1999:205412 CAPLUS
 DN 130:244507
 TI Thermosensitive recording material
 IN Arai, Kinzo; Yumoto, Masatoshi; Nomura, Kimiatsu
 PA Fuji Photo Film Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 28 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11078232	A2	19990323	JP 1997-237233	19970902
	US 6017672	A	20000125	US 1998-145345	19980901
PRAI	JP 1997-237233	A	19970902		

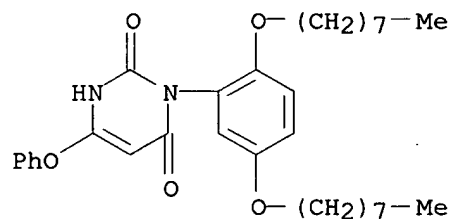
AB A thermosensitive recording material for producing high-d. images which are stable to light with wavelength ≥ 350 nm comprises a thermosensitive recording layer containing a diazonium salt represented by the formula I (R_1 = alkyl or aryl; R_2-5 = H or alkyl with ≥ 1 of R_2-5 being alkyl with the proviso that R_2 and R_3 , R_4 and R_5 , R_1 and R_3 , or R_1 and R_4 together may form a ring; X = an anion).

IT **220986-41-4**

RL: TEM (Technical or engineered material use); USES (Uses)
 (thermosensitive recording materials containing diazonium salts and)

RN 220986-41-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,5-bis(octyloxy)phenyl]-6-phenoxy- (9CI)
 (CA INDEX NAME)



L12 ANSWER 32 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1998:668118 CAPLUS

DN 129:290144

TI Preparation of N-(ethynylphenyl)pyrimidinediones and analogs as herbicides
 IN Yanagi, Akihiko; Narabu, Shin-ichi; Goto, Toshio; Ito, Seishi; Minegishi, Natsuko; Yamaoka, Tatsuya; Ueno, Chieko

PA Nihon Bayer Agrochem K. K., Japan

SO Eur. Pat. Appl., 86 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 869123	A2	19981007	EP 1998-104853	19980318
	EP 869123	A3	20020102		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 10330359	A2	19981215	JP 1997-225625	19970808
	US 5935907	A	19990810	US 1998-47260	19980324
	US 6174839	B1	20010116	US 1999-255959	19990223
PRAI	JP 1997-94386	A	19970331		
	JP 1997-225625	A	19970808		
	US 1998-47260	A3	19980324		

OS MARPAT 129:290144

AB RC.tplbond.CZR1 [I; R = H, halo, (hydroxy)alkyl, trialkylsilyl, etc.; R1 = N-attached heterocyclyl(ideneimino); Z = (un)substituted 1,4-phenylene] were prepared Thus, Et 4-bromo-5-ethoxy-2-fluorophenylcarbamate (preparation given) was cyclocondensed with CF₃C(NH₂):CHCO₂Et and the N-methylated product condensed with HC.tplbond.CSiMe₃ to give, after deprotection, title compound II. Data for biol. activity of I were given.

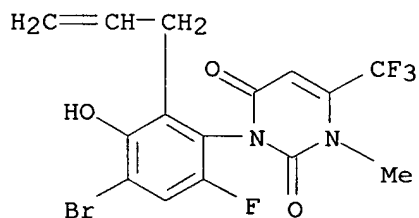
IT 214329-75-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N-(ethynylphenyl)pyrimidinediones and analogs as herbicides)

RN 214329-75-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-bromo-6-fluoro-3-hydroxy-2-(2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



Provido

L12 ANSWER 33 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1998:608618 CAPLUS

DN 129:230735

TI Preparation of cycloimido-substituted benzofused heterocyclic herbicides
 IN Crawford, Scott D.; Maravetz, Lester L.; Theodoridis, George; Dugan, Benjamin

PA FMC Corp., USA

SO PCT Int. Appl., 69 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9838188	A1	19980903	WO 1998-US3647	19980225
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 6077812	A	20000620	US 1998-28636	19980224
	ZA 9801580	A	19980827	ZA 1998-1580	19980225
	CA 2281688	AA	19980903	CA 1998-2281688	19980225
	AU 9866670	A1	19980918	AU 1998-66670	19980225
	AU 734666	B2	20010621		
	EP 968207	A1	20000105	EP 1998-908708	19980225
	R: BE, CH, DE, ES, FR, GB, GR, IT, LI, NL				
	BR 9807607	A	20000222	BR 1998-7607	19980225
	TR 9902069	T2	20000522	TR 1999-9902069	19980225
	JP 2002521001	T2	20020709	JP 1998-537797	19980225
	US 6352958	B1	20020305	US 2000-547609	20000412
	CN 1413990	A	20030430	CN 2001-139440	20011123
PRAI	US 1997-39172P	P	19970226		
	US 1998-28636	A	19980224		
	WO 1998-US3647	W	19980225		

OS MARPAT 129:230735

AB The title compds. [I; A, B = (un)substituted CH, N, (un)substituted NH, O; R = H, OH, SH, etc.; X = H, F, Cl, etc.; n = 0-3; J = II-VII (wherein R3 = H, alkyl, haloalkyl, etc.)], useful in controlling weeds, were prepared Thus, heating at reflux 1-methyl-6-trifluoromethyl-3-(6-amino-4-bromo-2-fluoro-5-hydroxyphenyl)-2,4(1H,3H)-pyrimidinedione with carbonylimidazole in THF followed by reaction of the resulting 1-methyl-3-trifluoromethyl-3-(7-bromo-5-fluorobenzoxazol-2-on-4-yl)-2,4(1H,3H)-pyrimidinedione with MeI in the presence of Ag2O in CH2Cl2 afforded VIII which showed 100% control against, e.g., velvetleaf and blackgrass.

IT 188788-12-7P 188788-14-9P 212755-06-1P

212755-09-4P 212755-10-7P 212755-11-8P

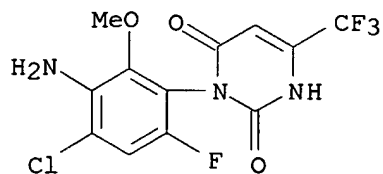
212755-14-1P 212755-15-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of cycloimido-substituted benzofused heterocyclic herbicides)

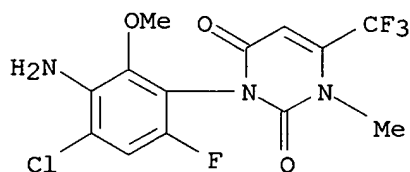
RN 188788-12-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(3-amino-4-chloro-6-fluoro-2-methoxyphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



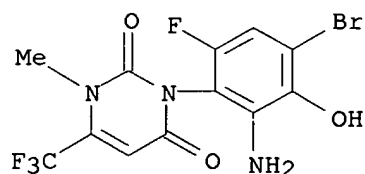
RN 188788-14-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidin-2-one, 3-(3-amino-4-chloro-6-fluoro-2-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



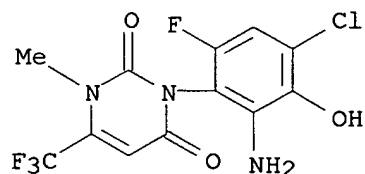
RN 212755-06-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidin-2-one, 3-(2-amino-4-bromo-6-fluoro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



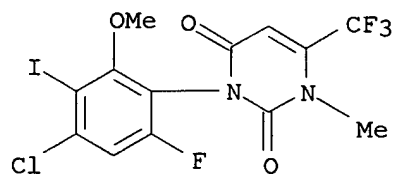
RN 212755-09-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidin-2-one, 3-(2-amino-4-chloro-6-fluoro-3-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



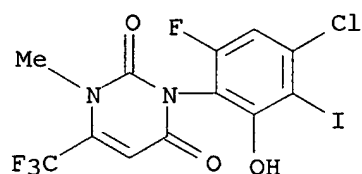
RN 212755-10-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidin-2-one, 3-(4-chloro-6-fluoro-3-iodo-2-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



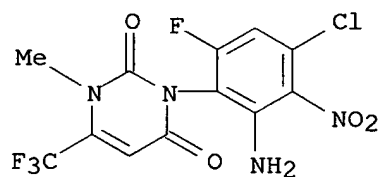
RN 212755-11-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-6-fluoro-2-hydroxy-3-iodophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



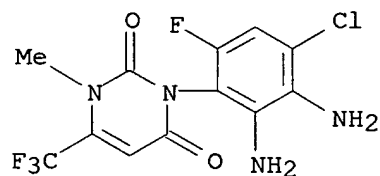
RN 212755-14-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluoro-3-nitrophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 212755-15-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2,3-diamino-4-chloro-6-fluorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 34 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1998:603272 CAPLUS

DN 129:230732

TI Preparation of N-(2-heterocyclylphenyl)amides as herbicides

IN Andree, Roland; Drewes, Mark Wilhelm; Findeisen, Kurt; Kluth, Joachim; Linker, Karl-Heinz; Mueller, Klaus-Helmut; Schallner, Otto; Dollinger, Markus

PA Bayer A.-G., Germany

SO Ger. Offen., 70 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

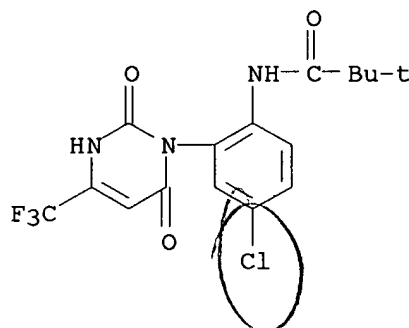
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PI	DE 19708928	A1	19980910	DE 1997-19708928	19970305
	CA 2283298	AA	19980911	CA 1998-2283298	19980220
	WO 9839304	A1	19980911	WO 1998-EP972	19980220
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9866226	A1	19980922	AU 1998-66226	19980220
	AU 731129	B2	20010322		
	EP 973752	A1	20000126	EP 1998-908103	19980220
	R: BE, CH, DE, DK, ES, FR, GB, IT, LI, NL				
	BR 9808200	A	20000516	BR 1998-8200	19980220
	JP 2001513785	T2	20010904	JP 1998-538103	19980220
	MX 9908144	A	20000131	MX 1999-8144	19990903
	US 6602826	B1	20030805	US 1999-367476	19990920
	US 6686318	B1	20040203	US 2003-420203	20030422
PRAI	DE 1997-19708928	A	19970305		
	WO 1998-EP972	W	19980220		
	US 1999-367476	A3	19990920		
OS	MARPAT 129:230732				
AB	RZNR1R2 [I; R = heterocyclyl; R1 = H, OH, alkyl, (di)(alkyl)amino, acyl, etc.; R2 = alkanoyl, aroyl, alkoxycarbonyl, alkylsulfonyl, etc.; Z = (un)substituted 1,2-phenylene] were prepared Thus, 5,2-Cl(O2N)C6H3NH2 was treated successively with ClCO2CCl3 and EtOH and the product cyclocondensed with F3CC(NH2):CHCO2Et to give phenylpyrimidinedione II (R3 = NO2) which was converted in 2 steps to II (R3 = NHCOCMe3). Data for biol. activity of I were given.				
IT	212902-07-3P 212902-09-5P 212902-12-0P 212902-13-1P 212902-14-2P 212902-15-3P 212902-16-4P 212902-17-5P 212902-18-6P 212902-19-7P 212902-22-2P 212902-24-4P 212902-26-6P 212902-29-9P 212902-32-4P 212902-34-6P 212902-36-8P 212902-38-0P 212902-40-4P 212902-42-6P 212902-44-8P 212902-46-0P 212902-47-1P 212902-48-2P 212902-49-3P 212902-51-7P 212902-53-9P 212902-56-2P 212902-59-5P 212902-67-5P 212902-70-0P 212902-73-3P 212902-74-4P 212902-76-6P 212902-77-7P 212902-78-8P				

212902-79-9P 212902-80-2P 212902-82-4P
 212902-84-6P 212902-85-7P 212902-87-9P
 212902-88-0P 212902-89-1P 212902-90-4P
 212902-91-5P 212902-92-6P 212902-93-7P
 212902-94-8P 212902-95-9P 212902-96-0P
 212902-97-1P 212902-98-2P 212902-99-3P
 212903-00-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of N-(2-heterocyclylphenyl)amides as herbicides)

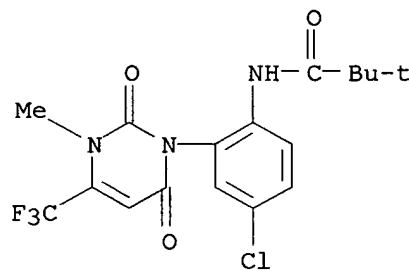
RN 212902-07-3 CAPLUS

CN Propanamide, N-[4-chloro-2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



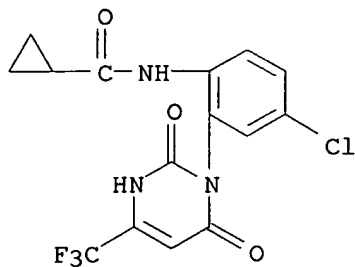
RN 212902-09-5 CAPLUS

CN Propanamide, N-[4-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



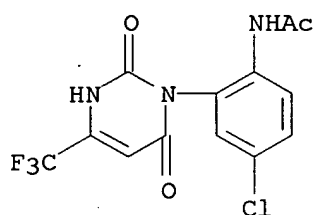
RN 212902-12-0 CAPLUS

CN Cyclopropanecarboxamide, N-[4-chloro-2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



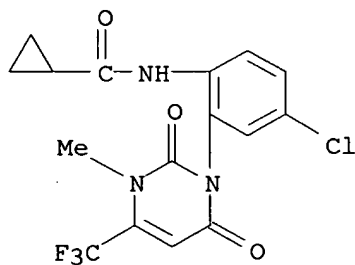
RN 212902-13-1 CAPLUS

CN Acetamide, N-[4-chloro-2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



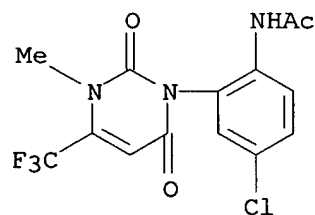
RN 212902-14-2 CAPLUS

CN Cyclopropanecarboxamide, N-[4-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)

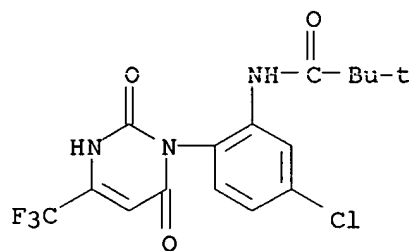


RN 212902-15-3 CAPLUS

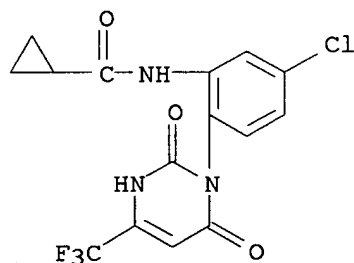
CN Acetamide, N-[4-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



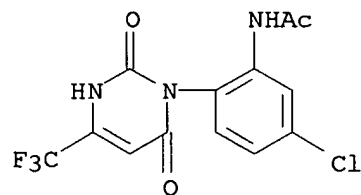
RN 212902-16-4 CAPLUS
 CN Propanamide, N-[5-chloro-2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



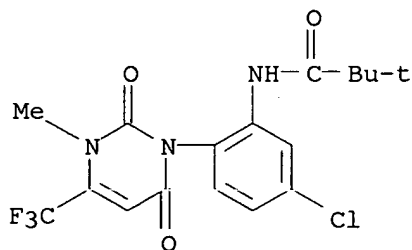
RN 212902-17-5 CAPLUS
 CN Cyclopropanecarboxamide, N-[5-chloro-2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



RN 212902-18-6 CAPLUS
 CN Acetamide, N-[5-chloro-2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)

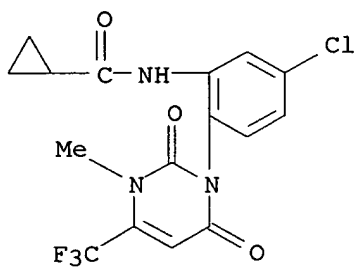


RN 212902-19-7 CAPLUS
 CN Propanamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



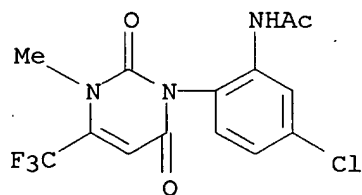
RN 212902-22-2 CAPLUS

CN Cyclopropanecarboxamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



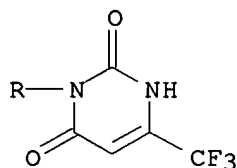
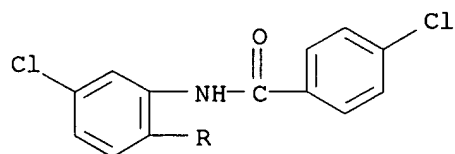
RN 212902-24-4 CAPLUS

CN Acetamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



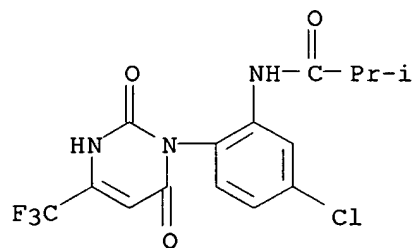
RN 212902-26-6 CAPLUS

CN Benzamide, 4-chloro-N-[5-chloro-2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



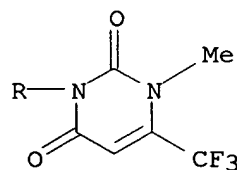
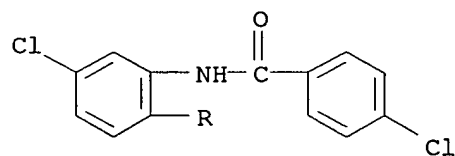
RN 212902-29-9 CAPLUS

CN Propanamide, N-[5-chloro-2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2-methyl- (9CI) (CA INDEX NAME)



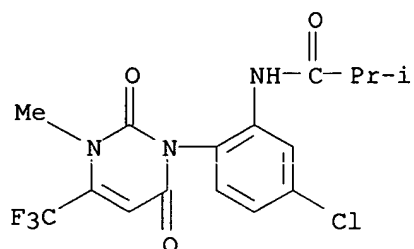
RN 212902-32-4 CAPLUS

CN Benzamide, 4-chloro-N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



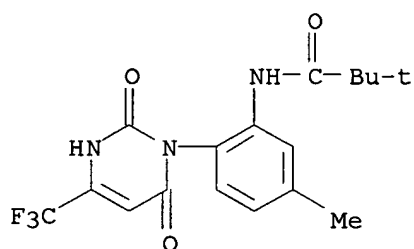
RN 212902-34-6 CAPLUS

CN Propanamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2-methyl- (9CI) (CA INDEX NAME)



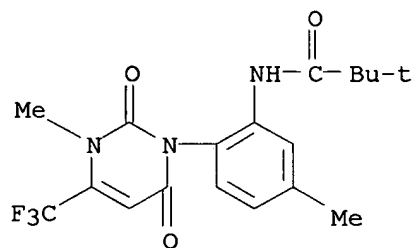
RN 212902-36-8 CAPLUS

CN Propanamide, N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methylphenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



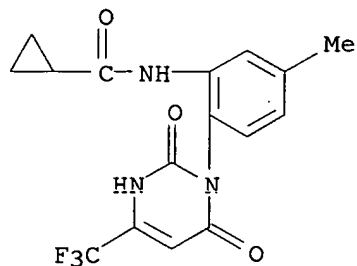
RN 212902-38-0 CAPLUS

CN Propanamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methylphenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)

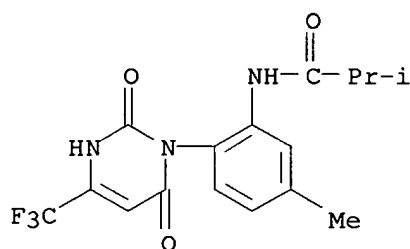


RN 212902-40-4 CAPLUS

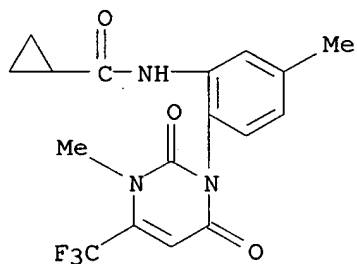
CN Cyclopropanecarboxamide, N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methylphenyl]- (9CI) (CA INDEX NAME)



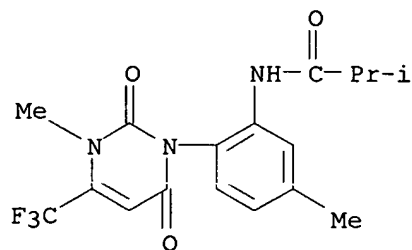
RN 212902-42-6 CAPLUS
 CN Propanamide, N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methylphenyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 212902-44-8 CAPLUS
 CN Cyclopropanecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methylphenyl]- (9CI) (CA INDEX NAME)

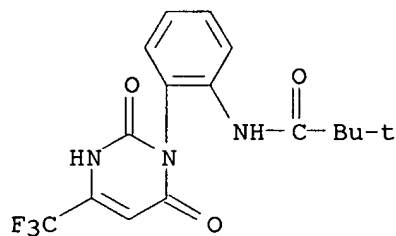


RN 212902-46-0 CAPLUS
 CN Propanamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methylphenyl]-2-methyl- (9CI) (CA INDEX NAME)



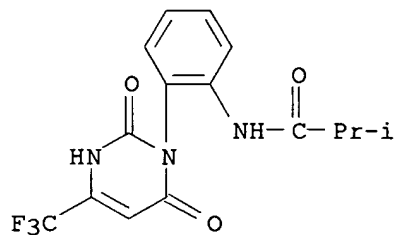
RN 212902-47-1 CAPLUS

CN Propanamide, N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



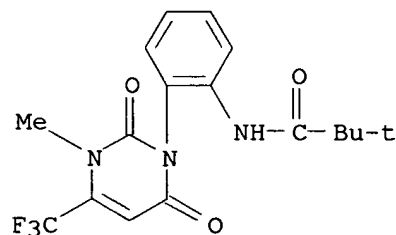
RN 212902-48-2 CAPLUS

CN Propanamide, N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2-methyl- (9CI) (CA INDEX NAME)



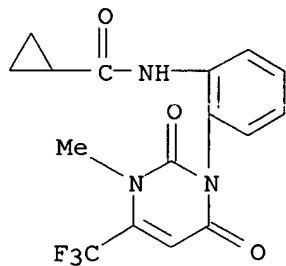
RN 212902-49-3 CAPLUS

CN Propanamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2,2-dimethyl- (9CI) (CA INDEX NAME)



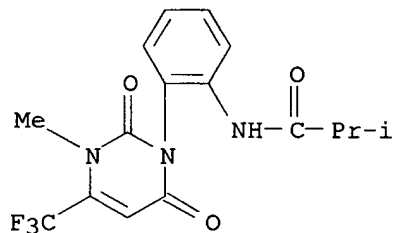
RN 212902-51-7 CAPLUS

CN Cyclopropanecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



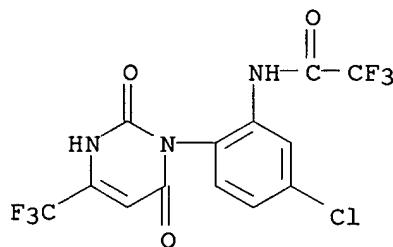
RN 212902-53-9 CAPLUS

CN Propanamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2-methyl- (9CI) (CA INDEX NAME)



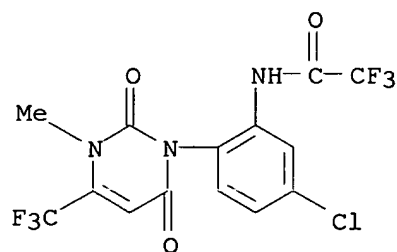
RN 212902-56-2 CAPLUS

CN Acetamide, N-[5-chloro-2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)



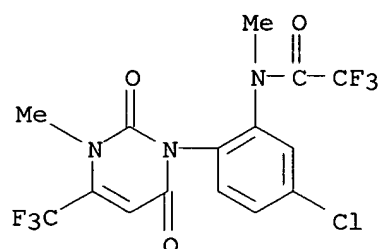
RN 212902-59-5 CAPLUS

CN Acetamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)



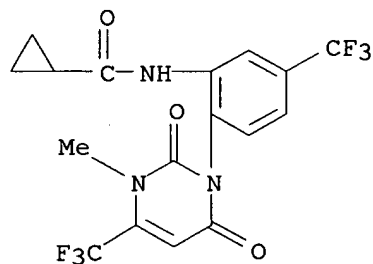
RN 212902-67-5 CAPLUS

CN Acetamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2,2,2-trifluoro-N-methyl- (9CI) (CA INDEX NAME)



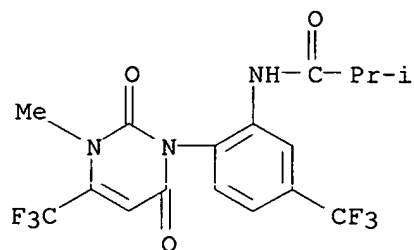
RN 212902-70-0 CAPLUS

CN Cyclopropanecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



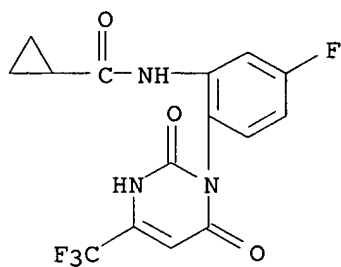
RN 212902-73-3 CAPLUS

CN Propanamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-(trifluoromethyl)phenyl]-2-methyl- (9CI) (CA INDEX NAME)



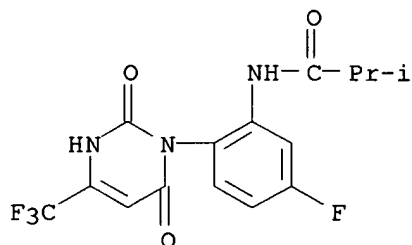
RN 212902-74-4 CAPLUS

CN Cyclopropanecarboxamide, N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- (9CI) (CA INDEX NAME)



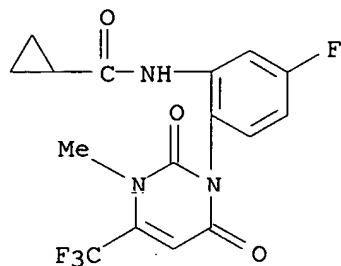
RN 212902-76-6 CAPLUS

CN Propanamide, N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-2-methyl- (9CI) (CA INDEX NAME)



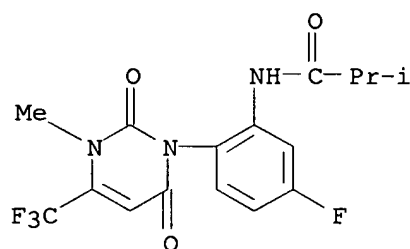
RN 212902-77-7 CAPLUS

CN Cyclopropanecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- (9CI) (CA INDEX NAME)



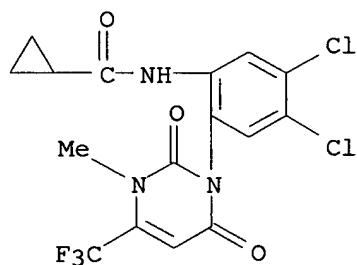
RN 212902-78-8 CAPLUS

CN Propanamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]-2-methyl- (9CI) (CA INDEX NAME)



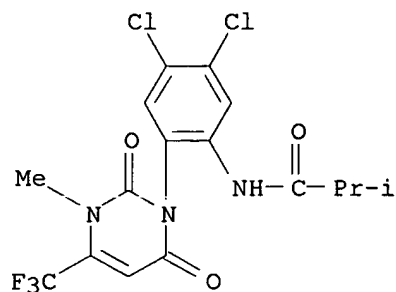
RN 212902-79-9 CAPLUS

CN Cyclopropanecarboxamide, N-[4,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



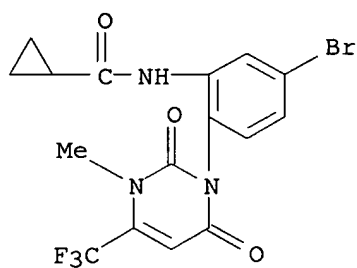
RN 212902-80-2 CAPLUS

CN Propanamide, N-[4,5-dichloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-2-methyl- (9CI) (CA INDEX NAME)



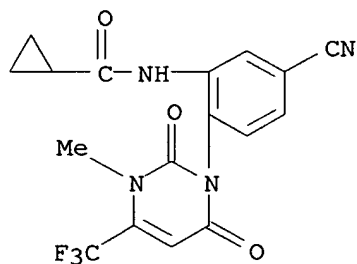
RN 212902-82-4 CAPLUS

CN Cyclopropanecarboxamide, N-[5-bromo-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



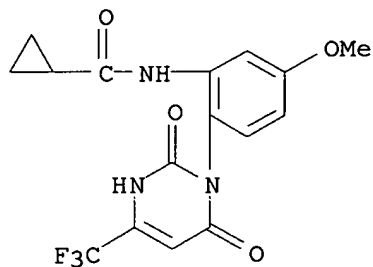
RN 212902-84-6 CAPLUS

CN Cyclopropanecarboxamide, N-[5-cyano-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)

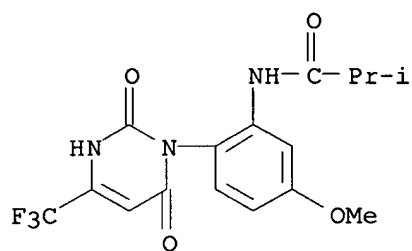


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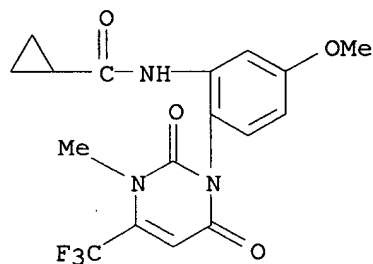
CN Cyclopropanecarboxamide, N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methoxyphenyl]- (9CI) (CA INDEX NAME)



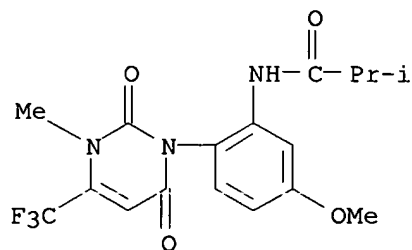
RN 212902-87-9 CAPLUS
 CN Propanamide, N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methoxyphenyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 212902-88-0 CAPLUS
 CN Cyclopropanecarboxamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methoxyphenyl]- (9CI) (CA INDEX NAME)

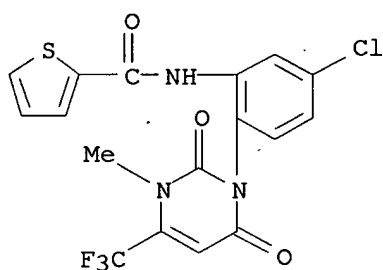


RN 212902-89-1 CAPLUS
 CN Propanamide, N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-methoxyphenyl]-2-methyl- (9CI) (CA INDEX NAME)



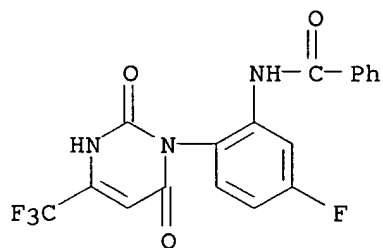
RN 212902-90-4 CAPLUS

CN 2-Thiophenecarboxamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



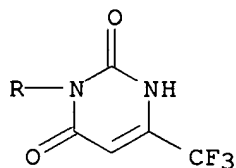
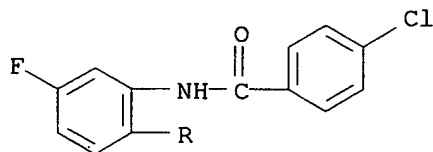
RN 212902-91-5 CAPLUS

CN Benzamide, N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- (9CI) (CA INDEX NAME)



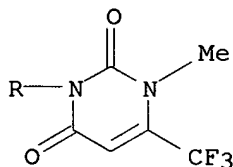
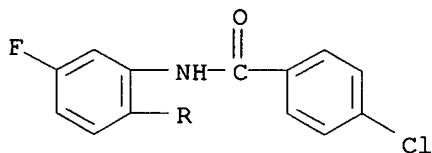
RN 212902-92-6 CAPLUS

CN Benzamide, 4-chloro-N-[2-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- (9CI) (CA INDEX NAME)



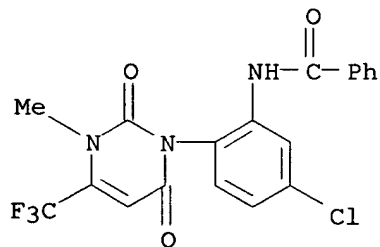
RN 212902-93-7 CAPLUS

CN Benzamide, 4-chloro-N-[2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluorophenyl]- (9CI) (CA INDEX NAME)



RN 212902-94-8 CAPLUS

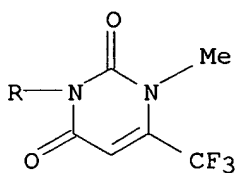
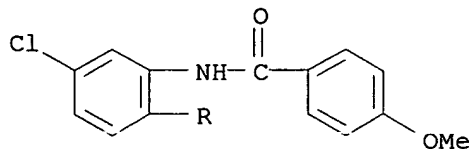
CN Benzamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



RN 212902-95-9 CAPLUS

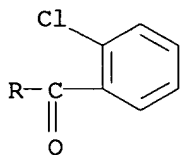
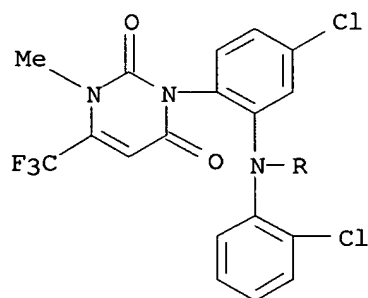
CN Benzamide, N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-4-methoxy- (9CI) (CA INDEX NAME)

NAME)



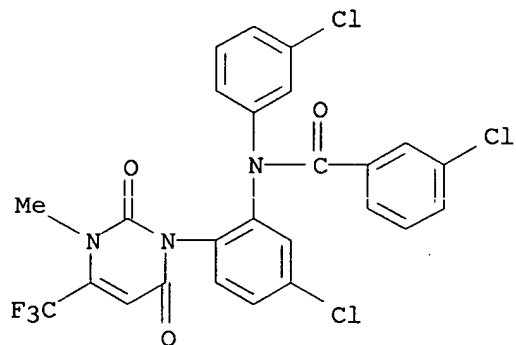
RN 212902-96-0 CAPLUS

CN Benzamide, 2-chloro-N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-N-(2-chlorophenyl)- (9CI) (CA INDEX NAME)



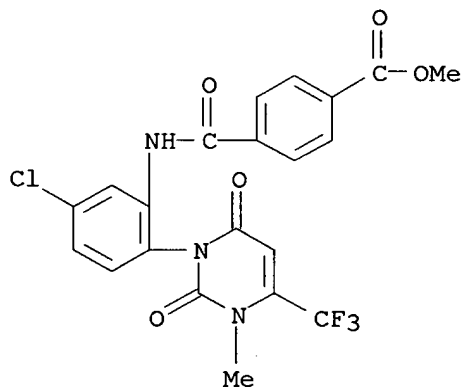
RN 212902-97-1 CAPLUS

CN Benzamide, 3-chloro-N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]-N-(3-chlorophenyl)- (9CI) (CA INDEX NAME)



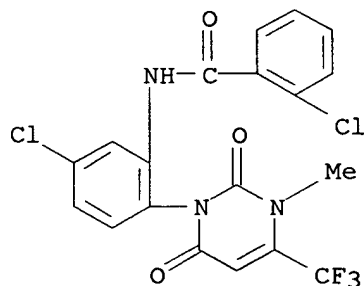
RN 212902-98-2 CAPLUS

CN Benzoic acid, 4-[[[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]amino]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



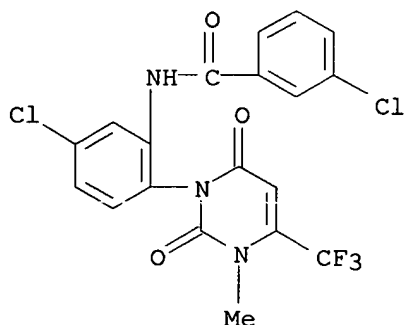
RN 212902-99-3 CAPLUS

CN Benzamide, 2-chloro-N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)



RN 212903-00-9 CAPLUS

CN Benzamide, 3-chloro-N-[5-chloro-2-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]phenyl]- (9CI) (CA INDEX NAME)

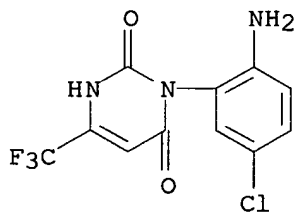


IT 212903-97-4P 212904-02-4P 212904-03-5P
 212904-04-6P 212904-05-7P 212904-06-8P
 212904-07-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of N-(2-heterocyclylphenyl)amides as herbicides)

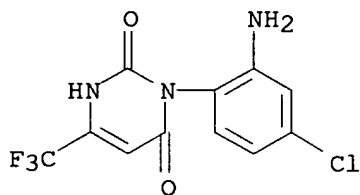
RN 212903-97-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-5-chlorophenyl)-6-(trifluoromethyl)-
 (9CI) (CA INDEX NAME)



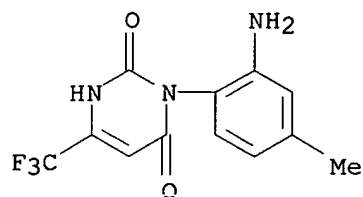
RN 212904-02-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chlorophenyl)-6-(trifluoromethyl)-
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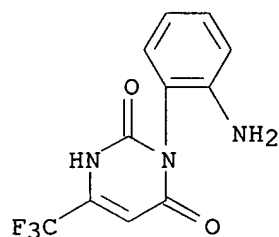
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CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-methylphenyl)-6-(trifluoromethyl)-
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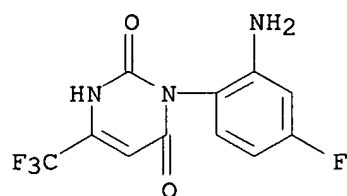
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CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-aminophenyl)-6-(trifluoromethyl)- (9CI)
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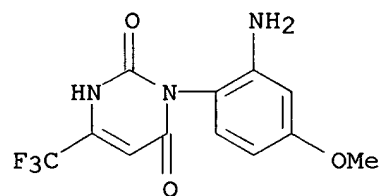
RN 212904-05-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-fluorophenyl)-6-(trifluoromethyl)-
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RN 212904-06-8 CAPLUS

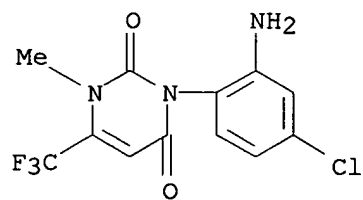
CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-methoxyphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 212904-07-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chlorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

10/797,936



L12 ANSWER 35 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1998:353086 CAPLUS
 DN 129:27955
 TI Preparation of phenyluracil derivatives as herbicides
 IN Andree, Roland; Drewes, Mark Wilhelm; Dollinger, Markus
 PA Bayer A.-G., Germany
 SO Ger. Offen., 16 pp.
 CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19649094	A1	19980528	DE 1996-19649094	19961127
	CA 2272657	AA	19980604	CA 1997-2272657	19971114
	WO 9823598	A1	19980604	WO 1997-EP6367	19971114
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9853222	A1	19980622	AU 1998-53222	19971114
	EP 944607	A1	19990929	EP 1997-950192	19971114
	R:	BE, CH, DE, DK, ES, FR, GB, IT, LI, NL			
	BR 9713546	A	20000125	BR 1997-13546	19971114
	CN 1253550	A	20000517	CN 1997-180093	19971114
	JP 2001504503	T2	20010403	JP 1998-524219	19971114
	KR 2000053150	A	20000825	KR 1999-704085	19990507
PRAI	DE 1996-19649094	A	19961127		
	WO 1997-EP6367	W	19971114		

OS MARPAT 129:27955

AB The title compds. [I; R1 = H, amino, (cyano)alkyl, (halo)alkyl; R2 = formyl, hydroximinomethyl, cyano, carboxy, etc.; R3 = H, halo, (cyano)alkyl, (halo)alkyl; R4 = cyano, thiocarbamoyl; R5 = OH, SH, (hydroxy)amino, cyano, NO₂, halo, etc.; n = 0-3] were prepared as herbicides. For example, cyclocondensation of Et 3-amino-4,4,4-trifluorocrotonate with N-(5-cyano-2,4-dichlorophenyl)-O-Et urethane gave 54% 1-(5-cyano-2,4-dichlorophenyl)-3,6-dihydro-2,6-dioxo-4-trifluoromethyl-(2H)-pyrimidine which was N-aminated by stirring for 3 days at ambient temperature with 2,4-(O₂N)C₆H₃ONH₂ in DMF to give 20% of a title compound I

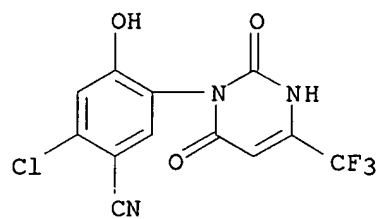
[R1 = NH₂, R2 = CF₃, R3 = H, R4 = cyano, (R5)_n = 2,4-Cl₂] (m. 198°). The latter at 60-250 g/ha gave ≥80% control of various (unspecified) weeds.

IT 208047-24-9P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of phenyluracil derivs. as herbicides)

RN 208047-24-9 CAPLUS

CN Benzonitrile, 2-chloro-5-[3,6-dihydro-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-hydroxy- (9CI) (CA INDEX NAME)



L12 ANSWER 36 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1998:324806 CAPLUS

DN 129:24496

TI Herbicidal 3-(substituted benzoxazol-7-yl) and 3-(substituted benzothiazol-7-yl)-1-substituted-6-trifluoromethyl-2,4-(1H,3H)pyrimidinediones

IN Crawford, Scott D.; Maravetz, Lester L.; Theodoridis, George

PA FMC Corp., USA

SO U.S., 38 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5753595	A	19980519	US 1996-743973	19960731
PRAI	US 1996-743973		19960731		
OS	MARPAT 129:24496				

AB Herbicidal 3-(substituted benzoxazol-7-yl) and 3-(substituted benzothiazol-7-yl)-1-substituted-6-trifluoromethyl-2,4-(1H,3H)pyrimidinediones I (R = a variety of substituents, including halo, alkyl, alkenyl, alkynyl, Ph, phenylalkyl, alkylphenylalkyl, haloalkyl, hydroxy, alkoxy, hydroxyalkyl, halophenyl, halophenylalkyl, alkoxyphenyl, sulfhydryl, alkylthio, piperidinyl, alkylamino, alkoxyalkyl, phenoxy, amino, alkylsulfonylamino, phenylsulfonylamino, and carboxy; R1 = alkyl or amino; R2 = H or halo; X = O or S; Y = H, halo, alkoxy, cyano, or nitro; Z = halo; where halo is bromine, chlorine, fluorine, or iodine, and each alkyl, alkoxy, alkenyl, or alkynyl moiety has one to six carbon atoms), compns. containing them, and methods of using them to control undesired plant growth are disclosed, as are novel intermediates used in the preparation. Thus, Et N-(2-tert-butyl-4-chlorobenzoxazol-7-yl)carbamate, prepared in 3 steps from 2,5-dichloroaniline was cyclized with 3-amino-4,4,4-trifluorocrotonate followed by methylation to give N-(2-tert-butyl-4-chlorobenzoxazol-7-yl)-1-methyl-6-(trifluoromethyl)-2,4-(1H,3H)pyrimidinedione (II). In preemergence and postemergence application II completely controlled Johnson grass at 0.3 kg/ha.

IT 188788-12-7P 188788-14-9P 188788-16-1P

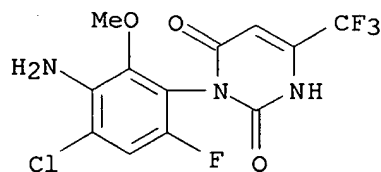
207979-75-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of herbicidal 3-(substituted benzoxazol-7-yl)- and 3-(substituted benzothiazol-7-yl)-1-substituted-6-trifluoromethyl-2,4-(1H,3H)pyrimidinediones)

RN 188788-12-7 CAPLUS

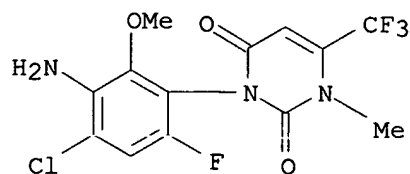
CN 2,4(1H,3H)-Pyrimidinedione, 3-(3-amino-4-chloro-6-fluoro-2-methoxyphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 188788-14-9 CAPLUS

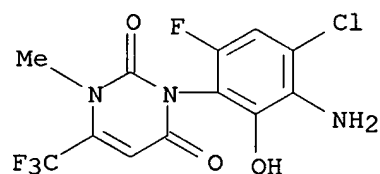
CN 2,4(1H,3H)-Pyrimidinedione, 3-(3-amino-4-chloro-6-fluoro-2-methoxyphenyl)-

1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 188788-16-1 CAPLUS

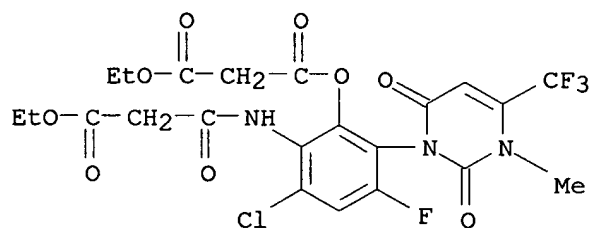
CN 2,4(1H,3H)-Pyrimidinedione, 3-(3-amino-4-chloro-6-fluoro-2-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



Same as #44

RN 207979-75-7 CAPLUS

CN Propanedioic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-[(3-ethoxy-1,3-dioxopropyl)amino]-5-fluorophenyl ethyl ester (9CI) (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 37 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1997:784047 CAPLUS

DN 128:108494

TI Thermal recording material containing uracil coupler with improved raw-stock stability

IN Sato, Koji; Matsushita, Tetsunori; Sano, Shojiro

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 24 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09315006	A2	19971209	JP 1996-132393	19960527
	JP 3625102	B2	20050302		
PRAI	JP 1996-132393		19960527		

OS MARPAT 128:108494

AB The material comprises a diazo compound and a uracil compound I (R1 = H, alkyl, aryl, acyl, alkylsulfonyl, arylsulfonyl; R2 = alkyl, aryl, alkenyl, alkynyl; X = O, S) as a coupler. The diazo compound may be encapsulated. The material provides red images of high quality with improved light fastness of recorded images and raw-stock stability.

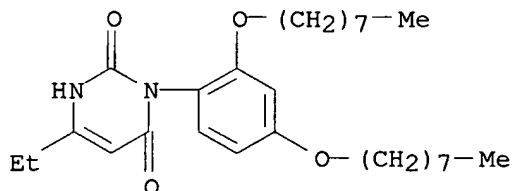
IT 201208-43-7

RL: TEM (Technical or engineered material use); USES (Uses)

(coupler; thermal printing material containing diazo compound and uracil compound as coupler with improved light fastness and raw-stock stability)

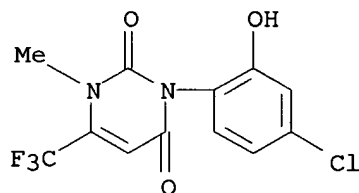
RN 201208-43-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,4-bis(octyloxy)phenyl]-6-ethyl- (9CI)
(CA INDEX NAME)



L12 ANSWER 38 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1997:754356 CAPLUS
 DN 128:34781
 TI Preparation of 2H-chromenes and their use as herbicides
 IN Ito, Minoru; Miyazaki, Masahiro; Takeuchi, Akira; Tamaru, Masatoshi;
 Yamaji, Mitsuhiko; Hanai, Ryo; Uotsu, Sota; Sadohara, Hideo
 PA Kumiai Chemical Industry Co., Ltd., Japan; Ihara Chemical Industry Co.,
 Ltd.
 SO Jpn. Kokai Tokkyo Koho, 21 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09301973	A2	19971125	JP 1996-139468	19960509
PRAI	JP 1996-139468		19960509		
OS	MARPAT 128:34781				
AB	Herbicidal 2H-chromenes I or II [X = H, halo; Y = H, halo, cyano; R1-R4 = H, (un)substituted alkyl, CO2H, alkoxycarbonyl, alkylsulfonyloxyalkyl, acyl, hydroxyiminoalkyl, alkoxyiminoalkyl, (un)substituted Ph; R1R2C may form C3-8 spiro ring; Q = Q1-Q4; Z = O, S] are prepared 3-(4-Chloro-2-fluoro-5-hydroxyphenyl)-1-methyl-6-trifluoromethyluracil was refluxed with propargyl bromide and K2CO3 in MeCN for 2 h, then the obtained ether was further refluxed with KF in mesitylene for 2 h to give I (X = F, Y = Cl, R1-R4 = H, Q = Q1), which at 100 g/10 showed 100% herbicidal activity.				
IT	193679-17-3 RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of 2H-chromenes as herbicides)				
RN	193679-17-3 CAPLUS				
CN	2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-2-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)				



Same as # 40

L12 ANSWER 39 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1997:746045 CAPLUS
 DN 128:3699
 TI Preparation of indolyl-substituted uracil derivatives as herbicides
 IN Takehi, Takayoshi; Miyazaki, Masahiro; Tamaru, Masatoshi; Yamaji, Yoshihiro; Hanai, Ryo; Uotsu, Sota; Sadohara, Hideo
 PA Kumiai Chemical Industry Co., Ltd., Japan; Ihara Chemical Industry Co., Ltd.
 SO PCT Int. Appl., 100 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9742188	A1	19971113	WO 1997-JP1535	19970507
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9726512	A1	19971126	AU 1997-26512	19970507
	JP 10053584	A2	19980224	JP 1997-132817	19970507
PRAI	JP 1996-137501	A	19960508		
	WO 1997-JP1535	W	19970507		

OS MARPAT 128:3699

AB The title compds. I [R = alkyl, etc.; Q = indolyl (2 generic structures given)] are prepared The title compound II (at 10 g/are) gave $\geq 90\%$ control of Echinochloa oryzicola, Monochoria vaginalis, and Scirpus juncoides.

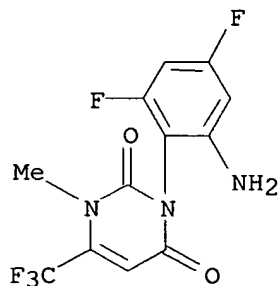
IT **198777-72-9P 198777-73-0P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of indolyl-substituted uracil derivs. as herbicides)

RN 198777-72-9 CAPLUS

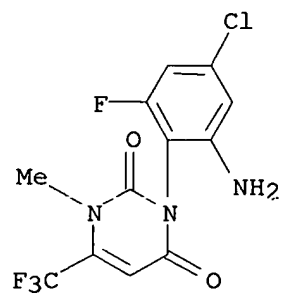
CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4,6-difluorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



Proviso

RN 198777-73-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-amino-4-chloro-6-fluorophenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



Provino

L12 ANSWER 40 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1997:542446 CAPLUS

DN 127:176436

TI Preparation of benzofuran-7-yluracil derivatives as herbicides

IN Miyazaki, Masahiro; Deguchi, Takeshi; Takehi, Takayoshi; Tamaru, Masatoshi; Yamaji, Yoshihiro; Hanai, Ryo; Uotsu, Souta; Sadohara, Hideo
PA Kumiai Chemical Industry Co., Ltd., Japan; Ihara Chemical Industry Co., Ltd.

SO PCT Int. Appl., 136 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9729105	A1	19970814	WO 1997-JP320	19970207
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9716702	A1	19970828	AU 1997-16702	19970207
	EP 881223	A1	19981202	EP 1997-902621	19970207
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 6130187	A	20001010	US 1998-117539	19980805
PRAI	JP 1996-48327	A	19960209		
	WO 1997-JP320	W	19970207		

OS MARPAT 127:176436

AB The title compds. [I; X, Y = H, halo, etc.; R1 = H, alkyl, etc.; R2 = (halo)alkyl; R3 = H, halo, etc.; R4, R5 = H, alkyl, haloalkyl, halo, cyano, Ph, benzyl, NO₂, etc.] are prepared I exert excellent herbicidal effects on various upland weeds such as broadleaf weeds and grass weeds over a wide range of from the pre-emergence period to the growing period. I are highly safe for crops, in particular, rice, wheat, barley, grain sorghum, corn, soybean, cotton, beet, etc. Thus, uracil derivative (II) was heated at 180-190° for 3 h in the presence of CsF in C₆H₅NHET₂ to give 26.9% I (X = F, Y = Cl, R1 = R4 = Me, R2 = CF₃, R3 = R5 = H), which at 100 g/a pre-emergence showed >90% herbicidal effect for Echinochloa crus-galli, Scirpus juncoides, and Monochoria vaginalis.

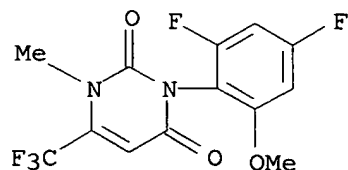
IT 193679-27-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of benzofuran-7-yluracil derivs. as herbicides)

RN 193679-27-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2,4-difluoro-6-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



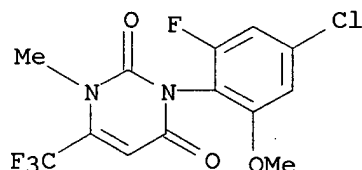
IT 193679-15-1P 193679-16-2P 193679-17-3P
 193679-18-4P 193679-19-5P 193679-20-8P
 193679-21-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(preparation of benzofuran-7-yluracil derivs. as herbicides)

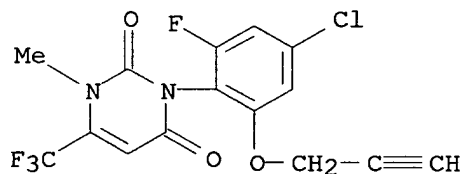
RN 193679-15-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-2-fluoro-6-methoxyphenyl)-1-methyl-
 6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



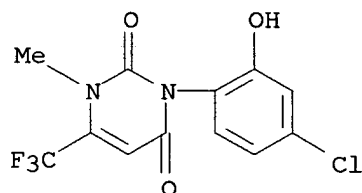
RN 193679-16-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-fluoro-6-(2-propynyloxy)phenyl]-
 1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



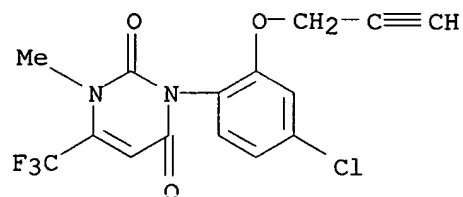
RN 193679-17-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-chloro-2-hydroxyphenyl)-1-methyl-6-
 (trifluoromethyl)- (9CI) (CA INDEX NAME)



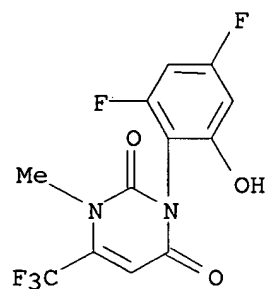
RN 193679-18-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-(2-propynyloxy)phenyl]-1-methyl-
 6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



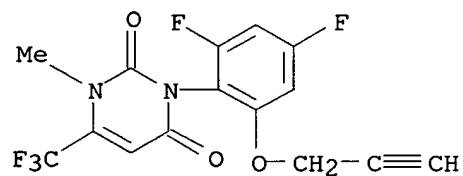
RN 193679-19-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2,4-difluoro-6-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



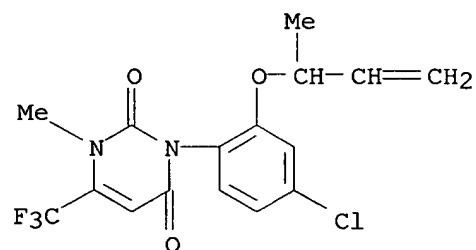
RN 193679-20-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,4-difluoro-6-(2-propynyloxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 193679-21-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-2-[(1-methyl-2-propenyl)oxy]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 41 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1997:540304 CAPLUS
 DN 127:132274
 TI Preparation of fungicidal pyridopyrimidines
 IN O'Mahony, Mary Josephine; West, Peter John; Lindell, Stephen David;
 Macritchie, Jacqueline Anne
 PA Agrevo UK Limited, UK
 SO Brit. UK Pat. Appl., 23 pp.
 CODEN: BAXXDU

DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2307177	A1	19970521	GB 1996-23593	19961113
PRAI	GB 1995-23316	A	19951115		
	GB 1995-23332	A	19951115		

OS MARPAT 127:132274

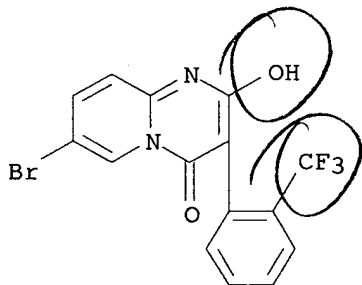
AB Substituted pyrido[1,2-a]primidinones I [R1 = (un)substituted aryl or heteroaryl; Z = O or S; W = O, SOn or NR3; R2,R3 = H or (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, aryl or heterocyclyl; X = halo, CN, NO2, SF5, acyl, O-acyl, trialkylsilyl, etc.; n = 0, 1 or 2; two adjacent X together with the atoms to which they are attached may form a carbocyclic or heterocyclic ring; p = 0-4; n = 0-2] are prepared as fungicides.

IT **193087-67-1P 193087-69-3P 193087-70-6P**
193087-76-2P 193087-78-4P 193087-79-5P
193087-91-1P 193087-94-4P

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation as fungicide)

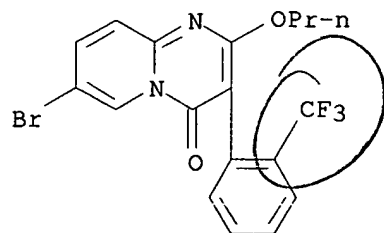
RN 193087-67-1 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 7-bromo-2-hydroxy-3-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



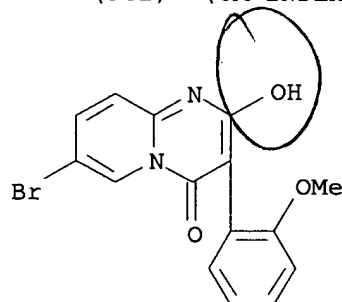
RN 193087-69-3 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 7-bromo-2-propoxy-3-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



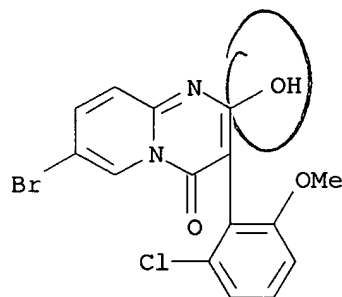
RN 193087-70-6 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 7-bromo-2-hydroxy-3-(2-methoxyphenyl)-
(9CI) (CA INDEX NAME)



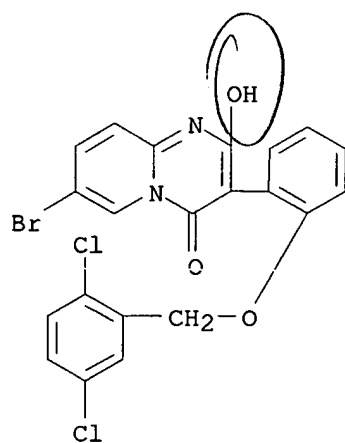
RN 193087-76-2 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 7-bromo-3-(2-chloro-6-methoxyphenyl)-2-
hydroxy- (9CI) (CA INDEX NAME)



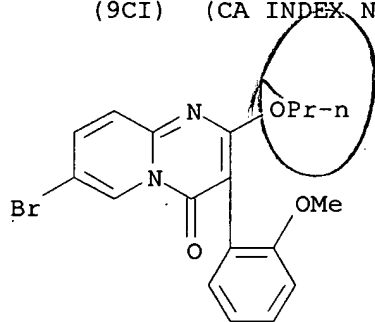
RN 193087-78-4 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 7-bromo-3-[2-[(2,5-
dichlorophenyl)methoxy]phenyl]-2-hydroxy- (9CI) (CA INDEX NAME)



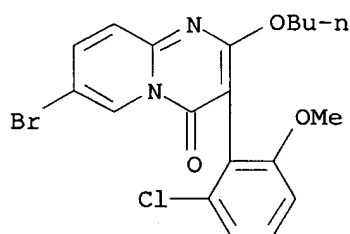
RN 193087-79-5 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 7-bromo-3-(2-methoxyphenyl)-2-propoxy-
(9CI) (CA INDEX NAME)



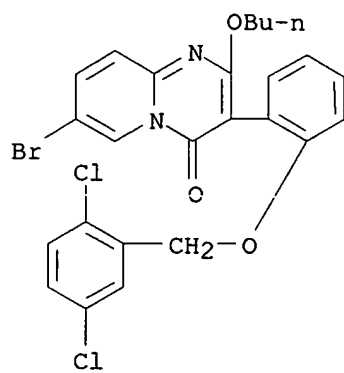
RN 193087-91-1 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 7-bromo-2-butoxy-3-(2-chloro-6-methoxyphenyl)- (9CI) (CA INDEX NAME)



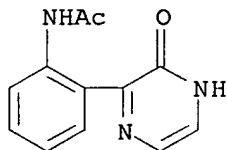
RN 193087-94-4 CAPLUS

CN 4H-Pyrido[1,2-a]pyrimidin-4-one, 7-bromo-2-butoxy-3-[2-[(2,5-dichlorophenyl)methoxy]phenyl]- (9CI) (CA INDEX NAME)

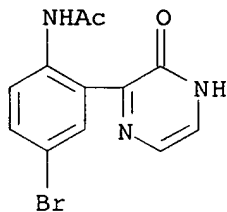


8

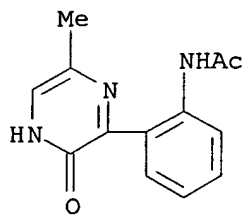
L12 ANSWER 42 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1997:493706 CAPLUS
 DN 127:190705
 TI Synthesis of 5H-pyrazino[2,3-b]indoles from indole-2,3-dione derivatives
 AU Bergman, Jan; Vallberg, Hans
 CS Department of Organic Chemistry, Royal Institute of Technology, Stockholm, S-100 44, Swed.
 SO Acta Chemica Scandinavica (1997), 51(6/7), 742-752
 CODEN: ACHSE7; ISSN: 0904-213X
 PB Munksgaard
 DT Journal
 LA English
 AB Reaction of N-acetylundol-2,3-diones with ethylenediamines gave the dihydropyrazinones I (R = H, Br, OMe, NO₂), which could, after dehydrogenation and deacetylation, be transformed to the corresponding 5H-pyrazino[2,3-b]indoles II (R₁ = H, R₂ = H, Me, Et; R₁ = Br, R₂ = H). N,N-Dimethylaminoethylation of the anion of II occurred selectively in the 5-position. Thermolysis of 1-pyrazinylbenzotriazole gave pyrazino[1,2-a]benzimidazole III and no 5H-pyrazino[2,3-b]indole.
 IT **193959-65-8P 193959-66-9P 193959-67-0P**
193959-68-1P 193959-69-2P 193959-70-5P
193959-71-6P 193959-72-7P 193959-81-8P
193959-82-9P 193959-83-0P 193959-84-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of pyrazinoindoles from indoledione derivs.)
 RN 193959-65-8 CAPLUS
 CN Acetamide, N-[2-(3,4-dihydro-3-oxopyrazinyl)phenyl]- (9CI) (CA INDEX NAME)



RN 193959-66-9 CAPLUS
 CN Acetamide, N-[4-bromo-2-(3,4-dihydro-3-oxopyrazinyl)phenyl]- (9CI) (CA INDEX NAME)

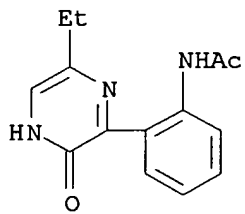


RN 193959-67-0 CAPLUS
 CN Acetamide, N-[2-(3,4-dihydro-6-methyl-3-oxopyrazinyl)phenyl]- (9CI) (CA INDEX NAME)



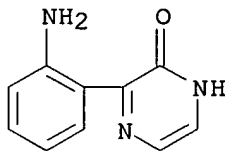
RN 193959-68-1 CAPLUS

CN Acetamide, N-[2-(6-ethyl-3,4-dihydro-3-oxopyrazinyl)phenyl]- (9CI) (CA INDEX NAME)



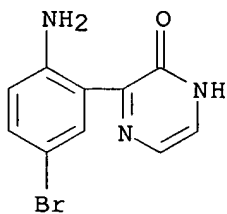
RN 193959-69-2 CAPLUS

CN 2(1H)-Pyrazinone, 3-(2-aminophenyl)- (9CI) (CA INDEX NAME)



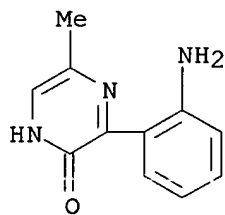
RN 193959-70-5 CAPLUS

CN 2(1H)-Pyrazinone, 3-(2-amino-5-bromophenyl)- (9CI) (CA INDEX NAME)



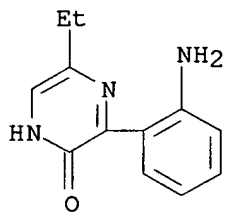
RN 193959-71-6 CAPLUS

CN 2(1H)-Pyrazinone, 3-(2-aminophenyl)-5-methyl- (9CI) (CA INDEX NAME)



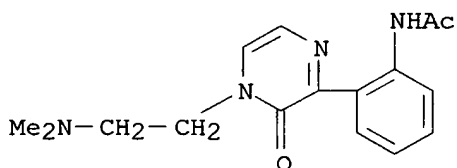
RN 193959-72-7 CAPLUS

CN 2(1H)-Pyrazinone, 3-(2-aminophenyl)-5-ethyl- (9CI) (CA INDEX NAME)



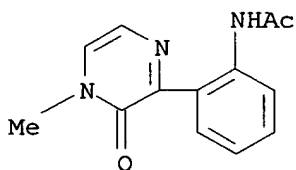
RN 193959-81-8 CAPLUS

CN Acetamide, N-[2-[4-[2-(dimethylamino)ethyl]-3,4-dihydro-3-oxopyrazinyl]phenyl]- (9CI) (CA INDEX NAME)



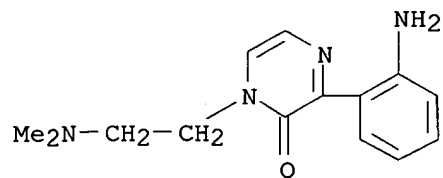
RN 193959-82-9 CAPLUS

CN Acetamide, N-[2-(3,4-dihydro-4-methyl-3-oxopyrazinyl)phenyl]- (9CI) (CA INDEX NAME)



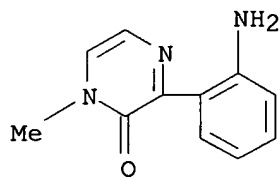
RN 193959-83-0 CAPLUS

CN 2(1H)-Pyrazinone, 3-(2-aminophenyl)-1-[2-(dimethylamino)ethyl]- (9CI) (CA INDEX NAME)



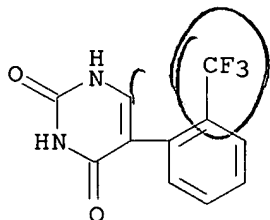
RN 193959-84-1 CAPLUS

CN 2(1H)-Pyrazinone, 3-(2-aminophenyl)-1-methyl- (9CI) (CA INDEX NAME)



RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 43 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1997:343014 CAPLUS
 DN 127:100931
 TI Electrochemically induced SRN1 substitution of fluorinated-aryl halides. Application to the synthesis of fluorinated-aryl heterocycles
 AU Medebielle, Maurice; Pinson, Jean; Saveant, Jean-Michel
 CS Unite Associee au CNRS No. 438, Laboratoire d'Electrochimie Moleculaire, Universite Denis Diderot, Paris, 75251, Fr.
 SO Electrochimica Acta (1997), 42(13-14), 2049-2055
 CODEN: ELCAAV; ISSN: 0013-4686
 PB Elsevier
 DT Journal
 LA English
 AB Direct or indirect electrochem. induction of SRN1 substitution of fluorinated aromatic or heteroarom. halides is an efficient synthetic route to mols. of potential biol. interest. The 1-iodo-2-trifluoromethylbenzene reacts, with the help of redox catalysts, with imidazole, 2-carboxaldehyde imidazole, 2-(4'-methoxyphenyl)imidazole and uracil ions, yielding the corresponding 5-(fluorinated-aryl)nitrogen bases. The 1-(4'-iodo-tetrafluorophenyl)imidazole reacts under direct or indirect electrochem. induction with 2-(4'-methoxyphenyl)imidazole, 2-carboxaldehyde imidazole, 2-methyl-5-nitro imidazole, uracil, adenine, hypoxanthine and xanthine ions leading to substituted-(2',3',5',6'-tetrafluoro-4'-imidazol-1''-yl-phenyl) nitrogen bases.
 IT **151289-99-5P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (electrosynthesis of)
 RN 151289-99-5 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



L12 ANSWER 44 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1997:286377 CAPLUS
 DN 126:264105
 TI Herbicidal 3-(substituted benzoxazol-7-yl) and 3-(substituted
 benzothiazol-7-yl)-1-substituted-6-trifluoromethyl-2,4-
 (1H,3H)pyrimidinediones
 IN Crawford, Scott D.; Maravetz, Lester L.; Theodoridis, George
 PA FMC Corp., USA
 SO PCT Int. Appl., 94 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9708170	A1	19970306	WO 1996-US13995	19960830
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN				
	AU 9669618	A1	19970319	AU 1996-69618	19960830
	ZA 9610644	A	19970624	ZA 1996-10644	19961218
PRAI	US 1995-3080P	P	19950831		
	WO 1996-US13995	W	19960830		

OS MARPAT 126:264105

AB Herbicidal title compds., compns. containing them, and methods of using them to control undesired plant growth are disclosed, as are novel intermediates used in their preparation. The herbicidal compds. are defined as I [R = halo, alk(en/yn)yl, aryl, arylalkyl, alkylarylalkyl, haloalkyl, OH, alkoxy, hydroxyalkyl, haloaryl, haloarylalkyl, alkoxyaryl, SH, alkylthio, piperidinyl, alkylamino, alkoxyalkyl, PhO, amino, alkylsulfonylamino, arylsulfonylamino, CO₂H, etc.; R₁ = alkyl or amino; R₂ = H or halo; X = O or S; Y = H, halo, alkoxy, cyano, or NO₂; and Z = halo; where halo = Br, Cl, F, or iodine, and each alkyl moiety has 1-6 C atoms]. A list of 124 possible specific compds. is given, with phys. and biol. data for over 60 compds. For instance, 3-chloro-4-fluoroaniline reacted with trimethylacetic anhydride to give the corresponding amide, which was lithiated with BuLi and treated with CO₂ to give 2-(tert-butyl)-6-fluorobenzoxazole-7-carboxylic acid. This acid was treated with ClCO₂Et and then NaN₃ to give the acyl azide, which was thermolyzed in refluxing EtOH to give the benzoxazole carbamate derivative II [Y = H]. This was chlorinated by N,N-dichlorourethane in concentrated HCl-AcOH to give II [Y = Cl], which underwent cyclocondensation with CF₃(H₂N)C:CHCO₂Et and then N-methylation with MeI and K₂CO₃ to give title compound III. At 0.3 kg/ha post- or preemergence, III gave nonselective 100% control of all 10 test species, including 3 crops.

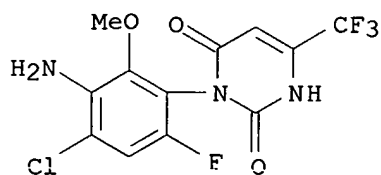
IT 188788-12-7P 188788-14-9P 188788-16-1P
 188788-18-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of herbicidal benzoxazolyl- and benzothiazolyl-substituted (trifluoromethyl)pyrimidinediones)

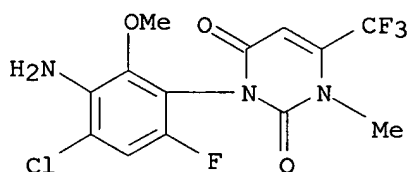
RN 188788-12-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(3-amino-4-chloro-6-fluoro-2-methoxyphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



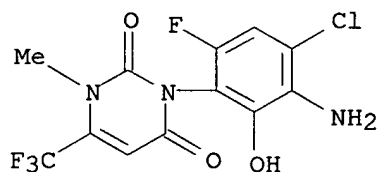
RN 188788-14-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(3-amino-4-chloro-6-fluoro-2-methoxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



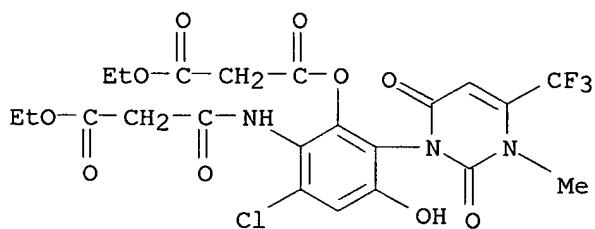
RN 188788-16-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(3-amino-4-chloro-6-fluoro-2-hydroxyphenyl)-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 188788-18-3 CAPLUS

CN Propanedioic acid, 3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-2-[(3-ethoxy-1,3-dioxopropyl)amino]-5-hydroxyphenyl ethyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 45 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1997:245231 CAPLUS

DN 126:317278

TI Physical properties of atropisomeric 5-deazaflavin derivatives

AU Ohno, Atsuyoshi; Kunitomo, Jun; Kawai, Yasushi

CS Inst. Chem. Res., Kyoto Univ., Kyoto, 611, Japan

SO Tetrahedron (1997), 53(13), 4601-4610

CODEN: TETRAB; ISSN: 0040-4020

PB Elsevier

DT Journal

LA English

AB Optically active 5-deazaflavin derivs. I (R = Me, Et, CH(Me)₂, C(Me)₃, CF₃, CH₂OH, CH₂OSiMe₂C(Me)₃) with an axial chirality at the N(3) position have been synthesized. Kinetics for thermal enantiomerization and X-ray crystallog. analyses of these compds. have been carried out. In addition, all absolute configurations of their enantiomers have been determined on the basis

of CD spectra.

IT 142940-86-1P 142940-87-2P 142940-88-3P

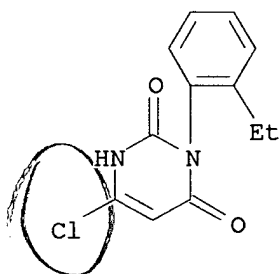
189211-43-6P 189211-44-7P 189211-45-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and phys. properties of atropisomeric 5-deazaflavin derivs.)

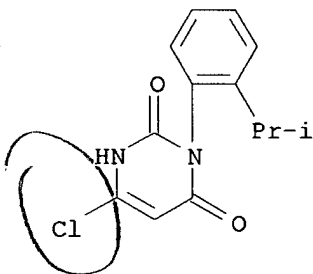
RN 142940-86-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-chloro-3-(2-ethylphenyl)- (9CI) (CA INDEX NAME)



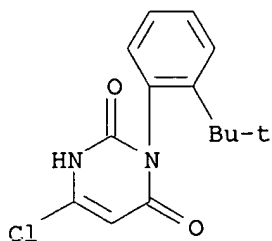
RN 142940-87-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-chloro-3-[2-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



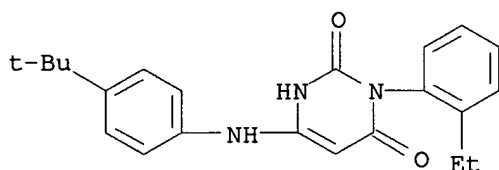
RN 142940-88-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-chloro-3-[2-(1,1-dimethylethyl)phenyl]- (9CI) (CA INDEX NAME)



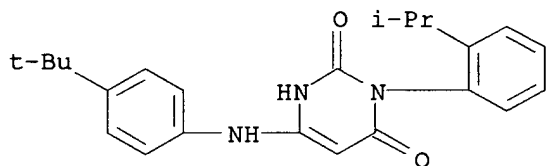
RN 189211-43-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]amino]-3-(2-chlorophenyl)- (9CI) (CA INDEX NAME)



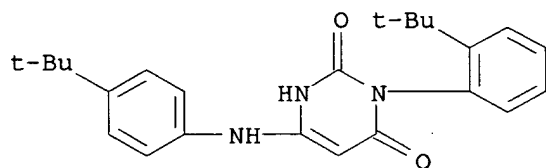
RN 189211-44-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]amino]-3-[2-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 189211-45-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-(1,1-dimethylethyl)phenyl]-6-[[4-(1,1-dimethylethyl)phenyl]amino]- (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 46 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1996:734066 CAPLUS

DN 126:89047

TI Atropisomeric Flavoenzyme Models with a Modified Pyrimidine Ring:
Syntheses, Physical Properties, and Stereochemistry in the Reactions with
NAD(P)H AnalogsAU Ohno, Atsuyoshi; Kunitomo, Jun; Kawai, Yasushi; Kawamoto, Tetsuji;
Tomishima, Masaki; Yoneda, Fumio

CS Institute for Chemical Research, Kyoto University, Uji, 611, Japan

SO Journal of Organic Chemistry (1996), 61(26), 9344-9355

CODEN: JOCEAH; ISSN: 0022-3263

PB American Chemical Society

DT Journal

LA English

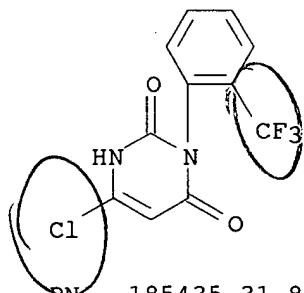
AB Optically active 5-deazaflavin derivs. [3-aryl-10-(4-tert-butylphenyl)pyrimido[4,5-b]quinoline-2,4(3H,10H)-dione] with an axial chirality at the pyrimidine ring have been synthesized, and the kinetics of enantiomerization have been measured for some of them. The absolute configurations of these compds. have been determined by X-ray crystallog. analyses and chemical reactions for the first time in atropisomeric flavoenzyme models. Enantioface-differentiating (net) hydride-transfer reactions with BNAH revealed that the selectivity of the reacting face of the 3-[2-(hydroxymethyl)phenyl] derivative (I) changes depending on the presence or absence of Mg²⁺; the hydroxymethyl group of I exerts steric inhibition in the absence of Mg²⁺, whereas it facilitates the approach of BNAH in the presence of Mg²⁺. Asym. (net) hydride-transfer reactions with chiral 1,4-dihydro-2,4-dimethyl-N-(α -methylbenzyl)-1-propylnicotinamide (Me₂PNPH) predict that the most favorable intermol. arrangement of these two mols. at the transition state is one in which the pyrimidine ring of I and the carbamoyl group of Me₂PNPH tend to face each other regardless of the presence or absence of Mg²⁺. The arrangement mimics that of FAD and NADPH in the active site of a flavoenzyme. The present result indicates an energetically favorable overlap of the mol. planes of a flavin and an NAD(P)H coenzyme, as well as a significant influence of functional groups from an apoenzyme in proximity to a flavin coenzyme on the stereochem. of biol. redox reactions.

IT 185435-30-7P 185435-31-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

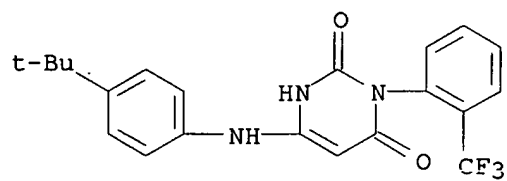
(intermediate; preparation of 5-deazaflavin derivative)

RN 185435-30-7 CAPLUS

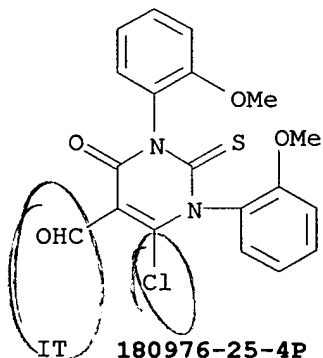
CN 2,4(1H,3H)-Pyrimidinedione, 6-chloro-3-[2-(trifluoromethyl)phenyl]- (9CI)
(CA INDEX NAME)

RN 185435-31-8 CAPLUS

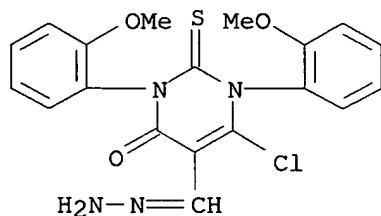
CN 2,4(1H,3H)-Pyrimidinedione, 6-[[4-(1,1-dimethylethyl)phenyl]amino]-3-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

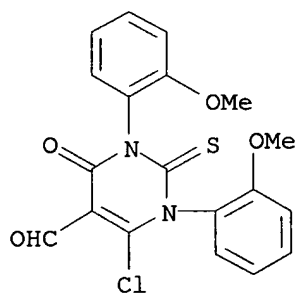


L12 ANSWER 47 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1996:442903 CAPLUS
 DN 125:195570
 TI Synthesis of some new pyrazolo[3,4-d]pyrimidines and pyrazolo[3,4-c]pyrazoles
 AU Ahluwalia, V. K.; Dahiya, Aruna; Bala, Madhu
 CS Department of Chemistry, Univ. of Delhi, Delhi, 110007, India
 SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1996), 35B(8), 848-851
 CODEN: IJSBDB; ISSN: 0376-4699
 PB Publications & Information Directorate, CSIR
 DT Journal
 LA English
 OS CASREACT 125:195570
 AB Pyrazolo[3,4-c]pyrazoles I (R = H, Ph; R1 = Ph, Me, Pr) and pyrazolo[3,4-d]pyrimidines II (R = H, Ph; R2 = Ph or substituted phenyl) were prepared by reactions of 1,3-disubstituted-5-chloro-1H-pyrazole-4-carboxaldehydes or 1,3-diaryl-6-chloro-4-oxo-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxaldehydes with hydrazine hydrate or phenylhydrazine in methanol.
 IT **146270-83-9**
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (synthesis of pyrazolopyrimidines and pyrazolopyrazoles)
 RN 146270-83-9 CAPLUS
 CN 5-Pyrimidinecarboxaldehyde, 6-chloro-1,2,3,4-tetrahydro-1,3-bis(2-methoxyphenyl)-4-oxo-2-thioxo- (9CI) (CA INDEX NAME)



180976-25-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (synthesis of pyrazolopyrimidines and pyrazolopyrazoles)
 RN 180976-25-4 CAPLUS
 CN 5-Pyrimidinecarboxaldehyde, 6-chloro-1,2,3,4-tetrahydro-1,3-bis(2-methoxyphenyl)-4-oxo-2-thioxo-, 5-hydrazone (9CI) (CA INDEX NAME)





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L12 ANSWER 49 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1996:349669 CAPLUS

DN 125:10844

TI Epoxyphenol derivatives and herbicides containing them as active ingredients.

IN Takano, Minoru; Enomoto, Masayuki; Saito, Kazuo; Kizawa, Satoru

PA Sumitomo Chemical Company, Limited, Japan

SO Eur. Pat. Appl., 73 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 705829	A1	19960410	EP 1995-113619	19950830
	R: CH, DE, ES, FR, GB, IT, LI				
	JP 08119966	A2	19960514	JP 1995-205949	19950811
	CA 2156652	AA	19960301	CA 1995-2156652	19950822
	BR 9503849	A	19960917	BR 1995-3849	19950830
	US 5714437	A	19980203	US 1995-520872	19950830
PRAI	JP 1994-206834	A	19940831		

OS MARPAT 125:10844

AB Novel compds. I are disclosed [wherein X = H, F, Cl; Y = F, Cl, Br; R1 = H, Cl-3 alkyl; R2 = acyl, (un)substituted phenylalkyl, carboxymethyl, or sulfonyl; Q = various substituted N-containing heterocyclic groups such as tetrahydrophthalimido]. Also disclosed are herbicidal compns. containing I, and methods for their herbicidal use. For example, a corresponding [hydroxy(methylpropenyl)phenyl]pyrimidinedione derivative underwent epoxidn. of the methylpropenyl group with m-ClC6H4C(O)OOH, and O-acetylation of the OH group with Ac2O in pyridine, to give title compound II. Pre- and postemergence application of II at 500 g/ha gave complete control of Abutilon theophrasti, and paddy application at 250 g/ha gave complete control of Echinochloa oryzicola.

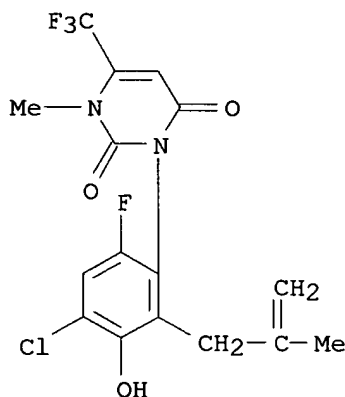
IT 159333-06-9P 159333-14-9P 177484-75-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of N-heterocyclic epoxyphenol derivs. as herbicides)

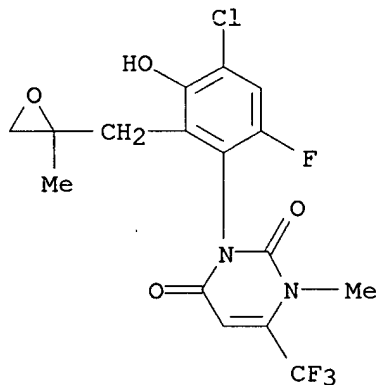
RN 159333-06-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-hydroxy-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

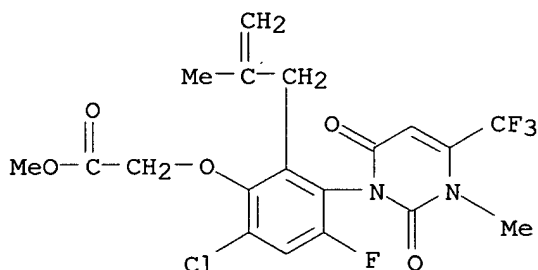


Proving.

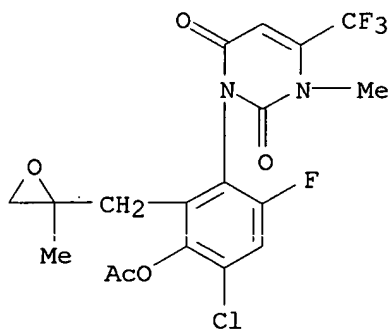
RN 159333-14-9 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-hydroxy-2-[(2-methyloxiranyl)methyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 177484-75-2 CAPLUS
 CN Acetic acid, [6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-(2-methyl-2-propenyl)phenoxy]-, methyl ester (9CI) (CA INDEX NAME)

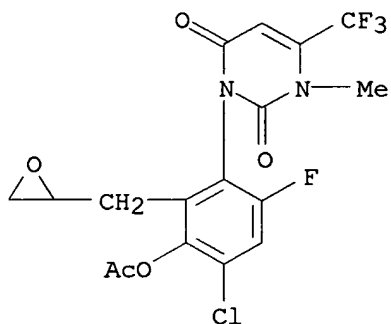


IT 177484-47-8P 177484-54-7P 177484-55-8P
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 177484-59-2P 177484-60-5P 177484-61-6P
 177484-62-7P 177484-63-8P 177484-64-9P
 177484-65-0P 177484-66-1P 177484-67-2P
 177484-68-3P 177484-69-4P 177484-70-7P
 177484-71-8P 177484-72-9P 177484-73-0P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of N-heterocyclic epoxyphenol derivs. as herbicides)
 RN 177484-47-8 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-[3-(acetyloxy)-4-chloro-6-fluoro-2-[(2-methyloxiranyl)methyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



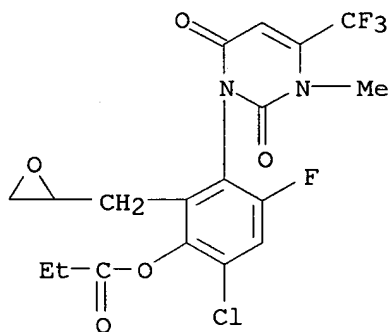
RN 177484-54-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[3-(acetyloxy)-4-chloro-6-fluoro-2-(oxiranylmethyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



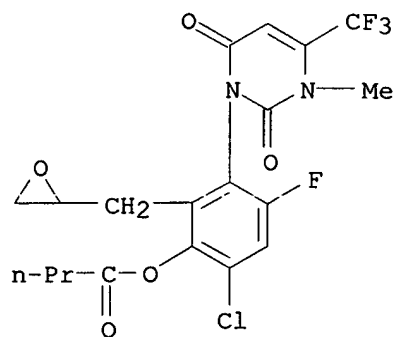
RN 177484-55-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-2-(oxiranylmethyl)-3-(1-oxopropoxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



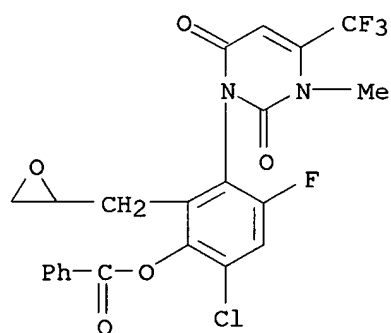
RN 177484-56-9 CAPLUS

CN Butanoic acid, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-(oxiranylmethyl)phenyl ester (9CI) (CA INDEX NAME)



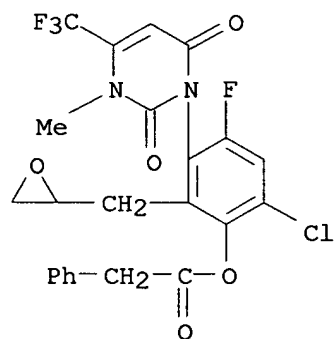
RN 177484-57-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[3-(benzoyloxy)-4-chloro-6-fluoro-2-(oxiranylmethyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 177484-58-1 CAPLUS

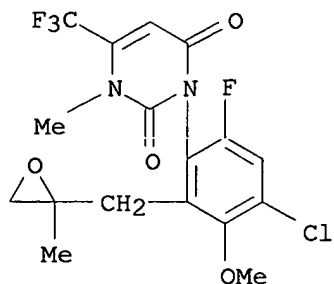
CN Benzeneacetic acid, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-(oxiranylmethyl)phenyl ester (9CI) (CA INDEX NAME)



RN 177484-59-2 CAPLUS

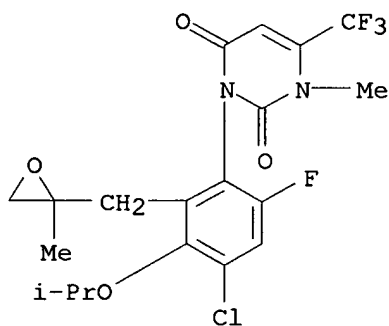
CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-[(2-methyloxiranyl)methyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA

INDEX NAME)



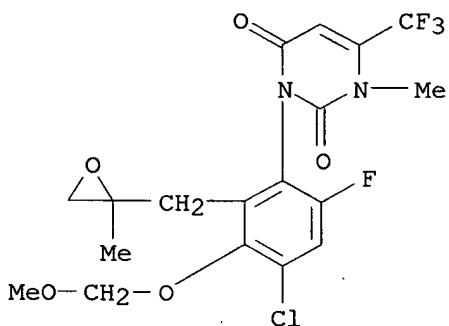
RN 177484-60-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-(1-methylethoxy)-2-[(2-methyloxiranyl)methyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



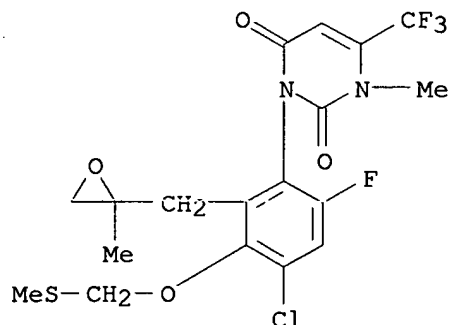
RN 177484-61-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-(methoxymethoxy)-2-[(2-methyloxiranyl)methyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



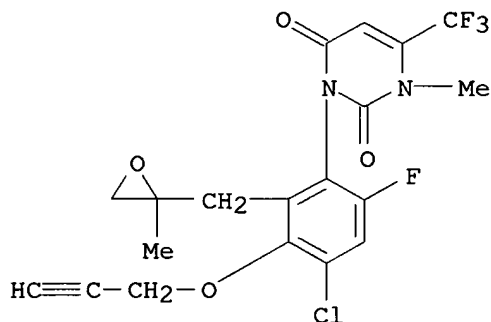
RN 177484-62-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-2-[(2-methyloxiranyl)methyl]-3-[(methylthio)methoxy]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



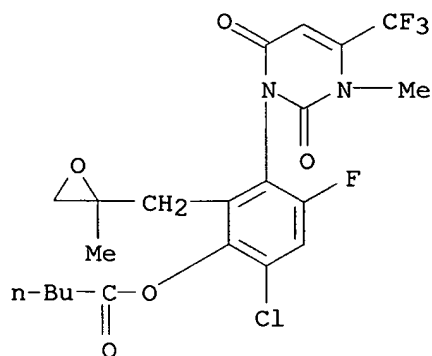
RN 177484-63-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-2-[(2-methyloxiranyl)methyl]-3-(2-propynyloxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



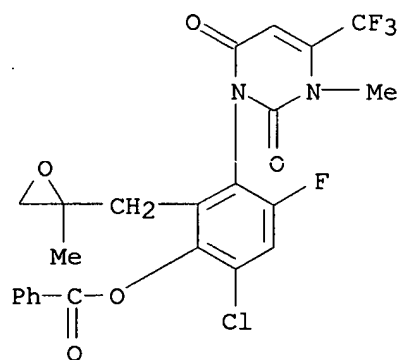
RN 177484-64-9 CAPLUS

CN Pentanoic acid, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2-methyloxiranyl)methyl]phenyl ester (9CI) (CA INDEX NAME)



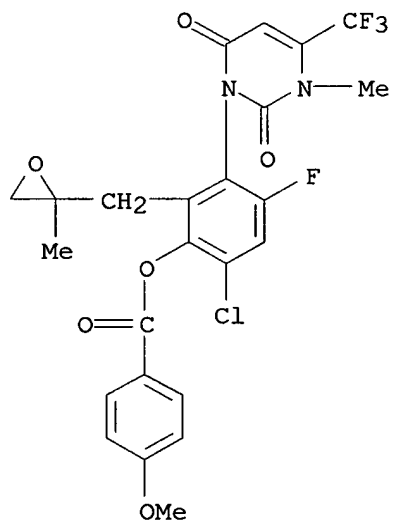
RN 177484-65-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[3-(benzoyloxy)-4-chloro-6-fluoro-2-[(2-methyloxiranyl)methyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



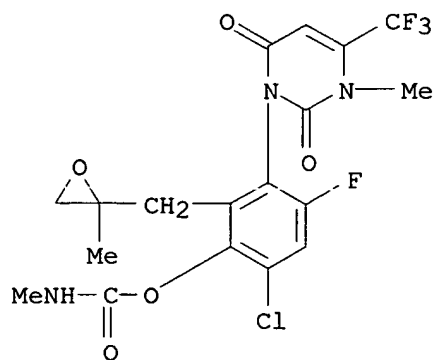
RN 177484-66-1 CAPLUS

CN Benzoic acid, 4-methoxy-, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2-methyloxiranyl)methyl]phenyl ester (9CI) (CA INDEX NAME)



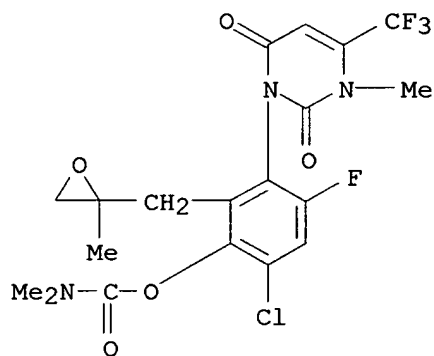
RN 177484-67-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-[[[(methylamino)carbonyl]oxy]-2-[(2-methyloxiranyl)methyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



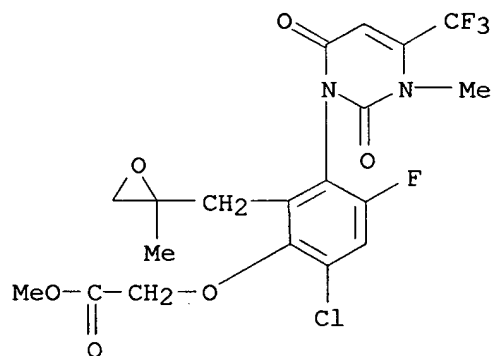
RN 177484-68-3 CAPLUS

CN Carbamic acid, dimethyl-, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2-methyloxiranyl)methyl]phenyl ester (9CI) (CA INDEX NAME)



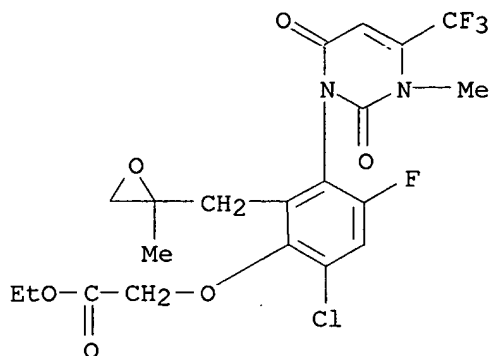
RN 177484-69-4 CAPLUS

CN Acetic acid, [6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2-methyloxiranyl)methyl]phenoxy]-, methyl ester (9CI) (CA INDEX NAME)



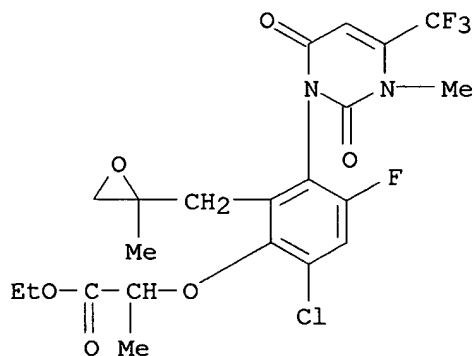
RN 177484-70-7 CAPLUS

CN Acetic acid, [6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2-methyloxiranyl)methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



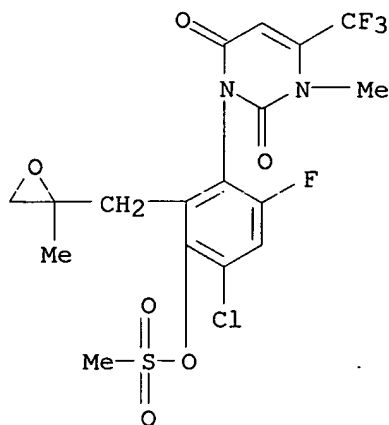
RN 177484-71-8 CAPLUS

CN Propanoic acid, 2-[6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-[(2-methyloxiranyl)methyl]phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



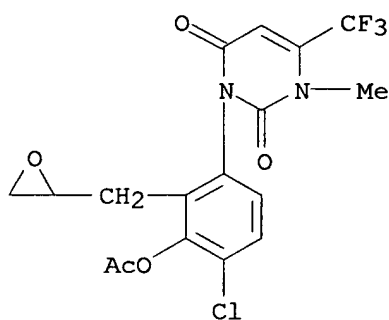
RN 177484-72-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-2-[(2-methyloxiranyl)methyl]-3-[(methylsulfonyl)oxy]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 177484-73-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[3-(acetyloxy)-4-chloro-2-(oxiranylmethyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



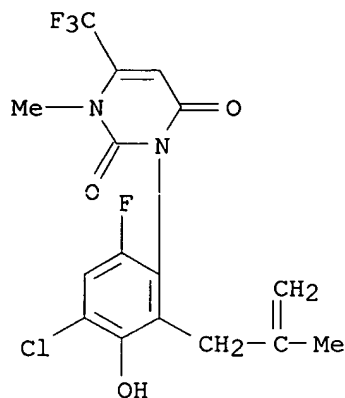
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 177484-93-4 177484-94-5 177484-95-6
 177484-96-7 177484-97-8 177484-98-9
 177484-99-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(starting material; preparation of N-heterocyclic epoxyphenol derivs. as herbicides)

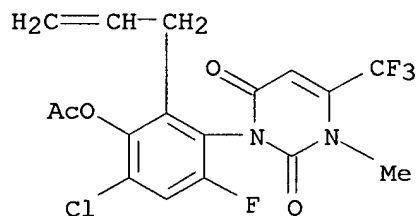
RN 159333-06-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-hydroxy-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



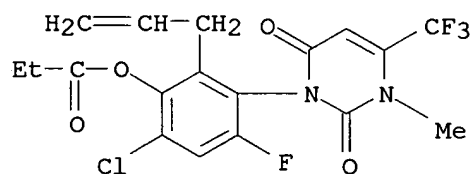
RN 177484-82-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[3-(acetyloxy)-4-chloro-6-fluoro-2-(2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



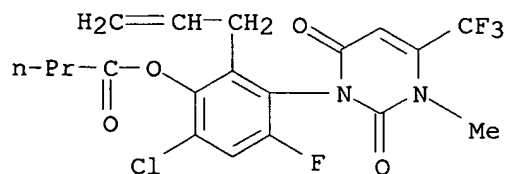
RN 177484-83-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-(1-oxopropoxy)-2-(2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



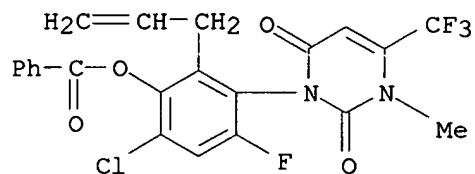
RN 177484-84-3 CAPLUS

CN Butanoic acid, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-(2-propenyl)phenyl ester (9CI) (CA INDEX NAME)



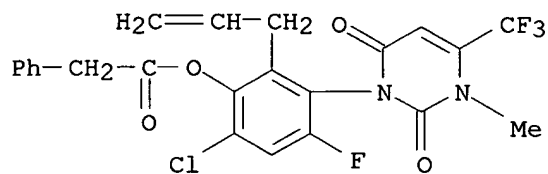
RN 177484-85-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[3-(benzoyloxy)-4-chloro-6-fluoro-2-(2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



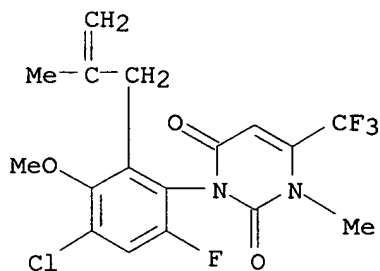
RN 177484-86-5 CAPLUS

CN Benzeneacetic acid, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-(2-propenyl)phenyl ester (9CI) (CA INDEX NAME)



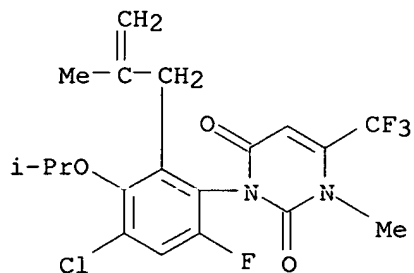
RN 177484-87-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-methoxy-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



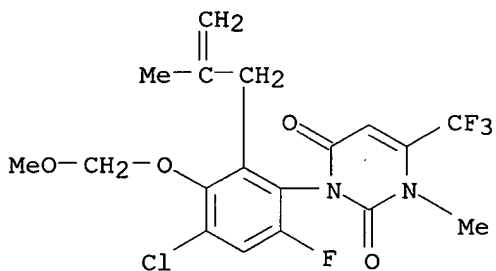
RN 177484-88-7 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-(1-methylethoxy)-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



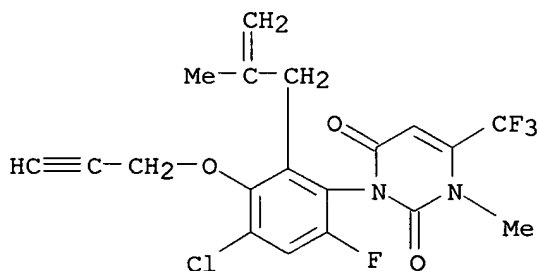
RN 177484-89-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-(methoxymethoxy)-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



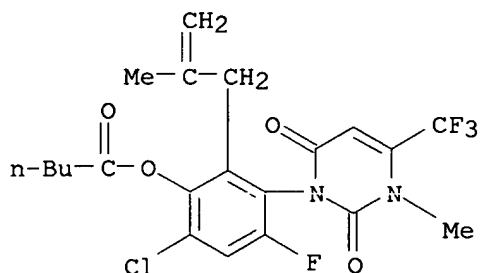
RN 177484-90-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-2-(2-methyl-2-propenyl)-3-(2-propynyloxy)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



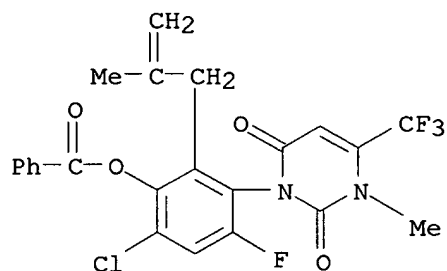
RN 177484-91-2 CAPLUS

CN Pentanoic acid, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-(2-methyl-2-propenyl)phenyl ester (9CI) (CA INDEX NAME)



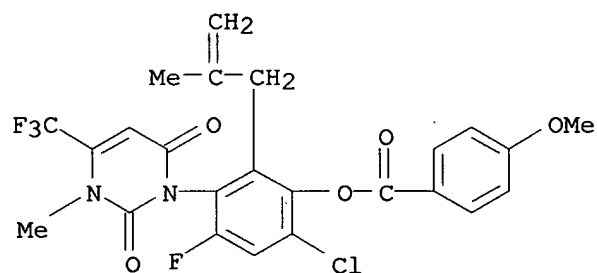
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CN 2,4(1H,3H)-Pyrimidinedione, 3-[3-(benzoyloxy)-4-chloro-6-fluoro-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



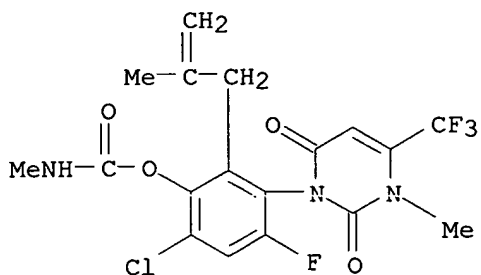
RN 177484-93-4 CAPLUS

CN Benzoic acid, 4-methoxy-, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-(2-methyl-2-propenyl)phenyl ester (9CI) (CA INDEX NAME)



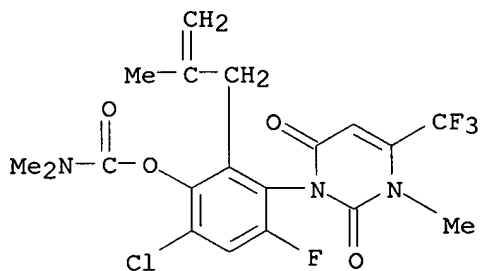
RN 177484-94-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-[[(methylamino) carbonyl]oxy]-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



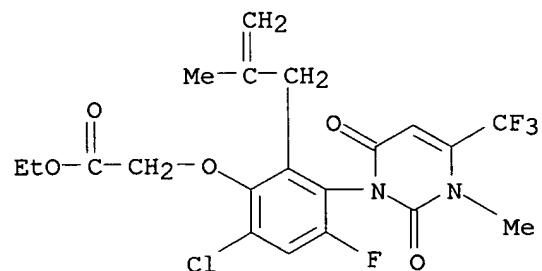
RN 177484-95-6 CAPLUS

CN Carbamic acid, dimethyl-, 6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-(2-methyl-2-propenyl)phenyl ester (9CI) (CA INDEX NAME)



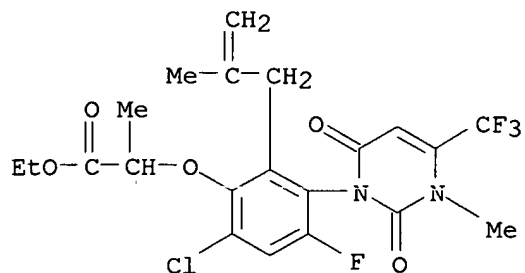
RN 177484-96-7 CAPLUS

CN Acetic acid, [6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-(2-methyl-2-propenyl)phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



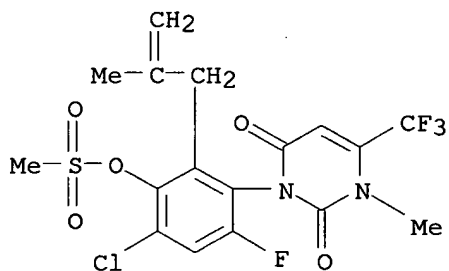
RN 177484-97-8 CAPLUS

CN Propanoic acid, 2-[6-chloro-3-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-fluoro-2-(2-methyl-2-propenyl)phenoxy]-, ethyl ester (9CI) (CA INDEX NAME)



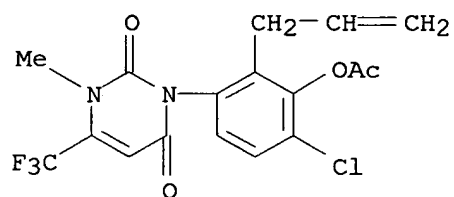
RN 177484-98-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-2-(2-methyl-2-propenyl)-3-[(methylsulfonyl)oxy]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

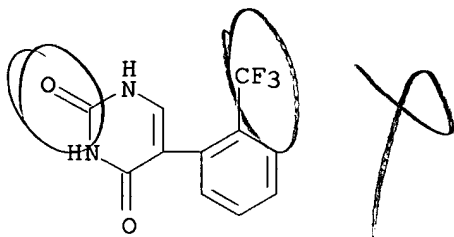


RN 177484-99-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[3-(acetyloxy)-4-chloro-2-(2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 50 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1996:84529 CAPLUS
 DN 124:202147
 TI A Convenient Synthesis of Perfluoroalkylated and Fluorinated-Aryl Nitrogen
 Bases by Electrochemically Induced SRN1 Substitution
 AU Medebielle, Maurice; Oturan, Mehmet Ali; Pinson, Jean; Saveant,
 Jean-Michel
 CS Laboratoire d'Electrochimie Moleculaire, Universite Denis Diderot (Paris
 7), Paris, 75251, Fr.
 SO Journal of Organic Chemistry (1996), 61(4), 1331-40
 CODEN: JOCEAH; ISSN: 0022-3263
 PB American Chemical Society
 DT Journal
 LA English
 OS CASREACT 124:202147
 AB Indirect electrochem. reduction, by means of an aromatic anion mediator, of
 perfluoroalkyl halides [CF₃Br, n-C₄F₉I, n-C₆F₁₃I, I(CF₂)₄I] in the
 presence of imidazole, 4(5)-nitroimidazole, 2-methyl-5-nitroimidazole,
 2-(4'-methoxyphenyl)imidazole, imidazole-2-carboxaldehyde,
 4(5)-nitroimidazole-2-carboxaldehyde, 5(6)-nitrobenzimidazole, purines
 (adenine, hypoxanthine, xanthine, theophylline, lumazine) and pyrimidine
 anions (uracil, cytosine, barbituric acid) yields the corresponding
 C-perfluoroalkylated nitrogen bases by an SRN1 mechanism. Aromatic
 nucleophilic substitution of some fluorinated aryl halides
 1-iodo-2-(trifluoromethyl)benzene and 1-(4'-iodotetrafluorophenyl)imidazol
 e showed that 1-iodo-2-(trifluoromethyl)benzene could react successfully
 under redox-catalyzed conditions with imidazole, 2-(4'-
 methoxyphenyl)imidazole anion, and uracil anion to give the corresponding
 5-(fluorinated-aryl) nitrogen bases. In the case of 1-(4'-iodo-
 tetrafluorophenyl)imidazole, direct electrochem. radical nucleophilic
 substitution with 2-methyl-5-nitroimidazole and uracil was possible in
 DMSO. In this way new, 4-[2',3',5',6'-tetrafluoro-4'-(imidazol-1''-
 yl)phenyl] nitrogen bases were obtained in good yields.
 IT **151289-99-5P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of perfluoroalkyl and fluoroaryl nitrogen bases by electrochem.
 radical nucleophilic substitution reaction)
 RN 151289-99-5 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-[2-(trifluoromethyl)phenyl]- (9CI) (CA
 INDEX NAME)



L12 ANSWER 51 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1995:594357 CAPLUS

DN 123:2743

TI Systematic evolution of ligands by exponential enrichment using
photoselection of nucleic acid ligands and using the exponential selection
and enrichment method SELEX in solution

IN Gold, Larry; Willis, Michael; Koch, Tad; Ringquist, Steven; Jensen, Kirk;
Atkinson, Brent

PA University Research Corp., USA

SO PCT Int. Appl., 136 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 127

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9508003	A1	19950323	WO 1994-US10562	19940916
	W: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, US, US, UZ, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2169535	AA	19950323	CA 1994-2169535	19940916
	AU 9477987	A1	19950403	AU 1994-77987	19940916
	AU 692185	B2	19980604		
	EP 736105	A1	19961009	EP 1994-928621	19940916
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 09502616	T2	19970318	JP 1994-509401	19940916
	US 5763177	A	19980609	US 1996-612895	19960308
	AU 9852711	A1	19980521	AU 1998-52711	19980123
	AU 728910	B2	20000118		
	AU 773741	B2	20040603	AU 2001-18257	20010202
	AU 773815	B2	20040610	AU 2001-29834	20010323
	US 2002106652	A1	20020808	US 2001-882246	20010614
	US 6482594	B2	20021119		
	US 2004132067	A1	20040708	US 2003-681822	20031008
PRAI	US 1993-123935	A	19930917		
	US 1993-143564	A	19931025		
	US 1990-536428	B2	19900611		
	AU 1991-82061	A0	19910610		
	US 1991-714131	A2	19910610		
	US 1992-931473	A2	19920817		
	WO 1994-US10562	W	19940916		
	US 1996-612895	A1	19960308		
	AU 1996-58839	A3	19960530		
	AU 1996-61611	A3	19960604		
	US 1998-93293	A3	19980608		
	US 1999-459553	A3	19991213		
	US 2000-723718	B1	20001128		

AB A method for identifying nucleic acid ligands for target mols. using the SELEX procedure in which the candidate nucleic acids contain photoreactive groups is described. The complexes of increased affinity nucleic acids and target mols. formed in the procedure are crosslinked by irradiation to facilitate separation from unbound nucleic acids. In other methods partitioning of high and low affinity nucleic acids is facilitated by primer extension steps as shown in the figure in which chain termination nucleotides, digestion resistant nucleotides or nucleotides that allow retention of the cDNA product on an affinity matrix are differentially

incorporated into the cDNA products of either the high or low affinity nucleic acids and the cDNA products are treated accordingly to amplification, enzymic or chemical digestion or by contact with an affinity matrix. The oligonucleotides may be prepared chemical or enzymically by incorporation of reactive dNTP's into a polymerase reaction. The method is demonstrated by selecting oligonucleotides that bind to the R17 coat protein.

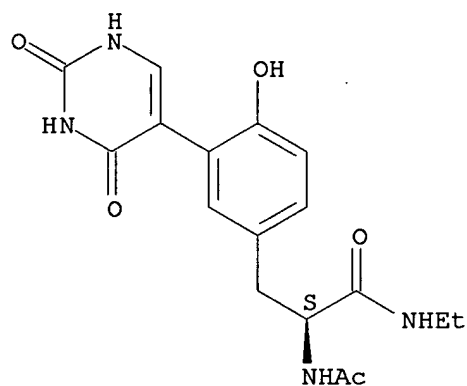
IT **163622-40-0P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(photochem. formation of; systematic evolution of ligands by
exponential enrichment in solution using photoselection of nucleic acid
ligands)

RN 163622-40-0 CAPLUS

CN Benzenepropanamide, α -(acetylamino)-N-ethyl-4-hydroxy-3-(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 52 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1995:219131 CAPLUS

DN 122:133209

TI Preparation of 1-(benzofuranyl)-2,6-pyrimidinediones as herbicides

IN Takemura, Susumu; Takano, Minoru; Kizawa, Satoru; Saito, Kazuo

PA Sumitomo Chemical Co., Ltd., Japan

SO Eur. Pat. Appl., 40 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 617033	A1	19940928	EP 1994-104098	19940316
	EP 617033	B1	19980812		
	R: AT, CH, DE, ES, FR, GB, GR, IT, LI				
	JP 06321941	A2	19941122	JP 1994-40018	19940310
	US 5411935	A	19950502	US 1994-208516	19940310
	US 5476834	A	19951219	US 1994-208570	19940310
	RU 2125993	C1	19990210	RU 1994-8619	19940314
	CA 2119047	AA	19940918	CA 1994-2119047	19940315
	ZA 9401848	A	19940919	ZA 1994-1848	19940316
	AU 9457848	A1	19940922	AU 1994-57848	19940316
	AU 676256	B2	19970306		
	BR 9401188	A	19941101	BR 1994-1188	19940316
	AT 169623	E	19980815	AT 1994-104098	19940316
	ES 2119919	T3	19981016	ES 1994-104098	19940316
	CN 1092774	A	19940928	CN 1994-103149	19940317
	CN 1053903	B	20000628		
	CN 1235969	A	19991124	CN 1999-102089	19990306
PRAI	JP 1993-57216	A	19930317		

OS MARPAT 122:133209

AB New (benzofuranyl)-2,6-pyrimidinediones I (A, X = H, halo, etc.; Z = Me, amino; R1 = H, alkyl, etc.; R2 = alkyl, haloalkyl, etc.) were disclosed as herbicides. An example compound, 1-(7-chloro-5-fluoro-2,2-dimethyl-4-benzofuranyl)-3-methyl-4-(trifluoromethyl)-2,6-pyrimidinedione (II) was prepared

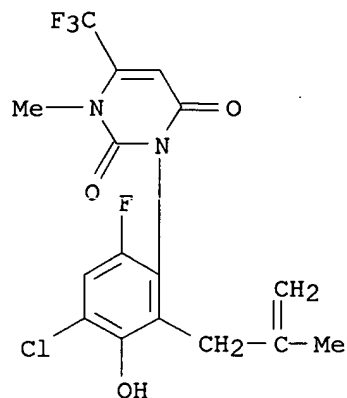
IT **159333-06-9P 159333-07-0P 159333-08-1P****159333-09-2P 159333-10-5P 159333-14-9P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of (benzofuranyl)pyrimidinediones herbicides)

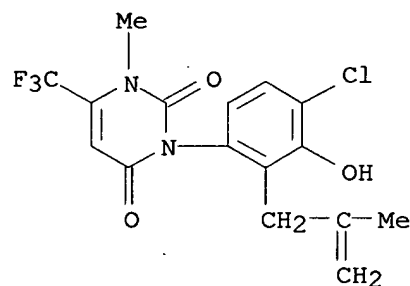
RN 159333-06-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-hydroxy-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



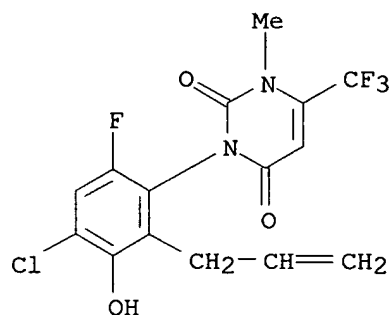
RN 159333-07-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-3-hydroxy-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



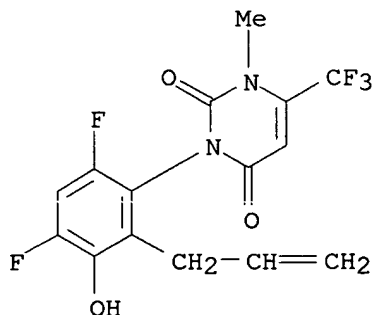
RN 159333-08-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-chloro-6-fluoro-3-hydroxy-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



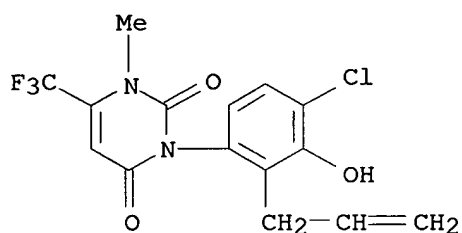
RN 159333-09-2 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4,6-difluoro-3-hydroxy-2-(2-methyl-2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



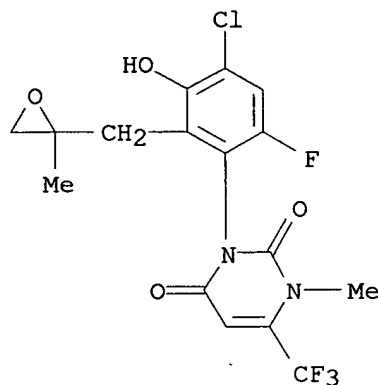
RN 159333-10-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidin-2-one, 3-[4-chloro-3-hydroxy-2-(2-propenyl)phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

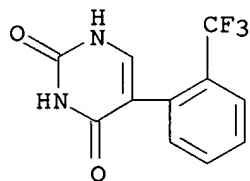


RN 159333-14-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidin-2-one, 3-[4-chloro-6-fluoro-3-hydroxy-2-[(2-methyloxiranyl)methyl]phenyl]-1-methyl-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 53 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1993:649905 CAPLUS
DN 119:249905
TI A new convenient synthesis of 5-aryl uracils using SRN1 aromatic
nucleophilic substitution
AU Medebielle, Maurice; Oturan, Mehmet Ali; Pinson, Jean; Saveant, Jean
Michael
CS Lab. Electrochim. Mol., Univ. Paris, Paris, 75251, Fr.
SO Tetrahedron Letters (1993), 34(21), 3409-12
CODEN: TELEAY; ISSN: 0040-4039
DT Journal
LA English
OS CASREACT 119:249905
AB Direct and indirect electrochem. reduction of aryl halides
(4-bromobenzophenone, 4-chlorobenzonitrile, 1-iodo-4-nitrobenzene,
1-iodo-2-trifluoromethylbenzene) in the presence of the uracil anion in
DMSO yields the corresponding 5-aryltracils by an SRN1 mechanism.
IT **151289-99-5P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 151289-99-5 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-[2-(trifluoromethyl)phenyl]- (9CI) (CA
INDEX NAME)



L12 ANSWER 54 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:517269 CAPLUS
 DN 119:117269
 TI Preparation of 6-phenylpyrimidine derivatives as pesticides
 IN Ishii, Shigeru; Nakayama, Kazuya; Akimoto, Kazuhiko; Umehara, Toshuki;
 Kudo, Masaki; Inoe, Yoichi
 PA Nissan Chemical Ind Ltd, Japan
 SO Jpn. Kokai Tokkyo Koho, 29 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

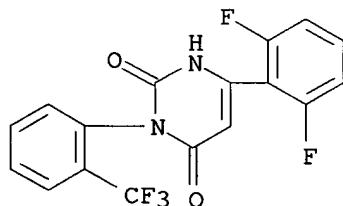
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 05025142	A2	19930202	JP 1991-172720	19910712
PRAI	JP 1991-172720		19910712		
OS	MARPAT 119:117269				

AB The title compds. [I; R1 = H, alkyl, alkenyl, alkynyl, haloalkyl, alkoxyalkyl, CHO, alkylcarbonyl, alkoxy carbonyl, cyanoalkyl, (un)substituted Ph, PhCH₂, alkylsulfonyl, (un)substituted NH₂, etc.; R2 = H, halo, alkyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, alkylthioalkyl, thiol, alkylthio, alkylsulfinyl, alkylsulfonyl, HO, alkoxy, NO₂, etc.; X = halo, alkyl, alkoxy, alkylthio, haloalkyl, haloalkoxy, haloalkylthio, NH₂, cyano, NO₂; l = 0-5; Z1, Z2 = O, S, NH; B = (un)substituted Ph, (W)nAr (where n = 0,1); W = O, S(O)q (where q = 0-2), (un)substituted NH or CH₂, CO, (un)substituted CHON:CH, OCH₂, CH₂O, or NHCH₂, etc.; Ar = (un)substituted Ph, naphthyl, furyl, thienyl, pyrrolyl, pyrazolyl, imidazolyl, etc.], having excellent insecticidal and acaricidal activity particularly against spider mites, are prepared Thus, a solution of 0.70 g Et 3-amino-3-(2,6-difluorophenyl)-2-propenoate in 1,4-dioxane was added dropwise to a stirred mixture of 0.15 g 55% NaH and 1,4-dioxane with ice-cooling and after stirring 15 min at room temperature 0.8 g Et 4-(trifluoromethylthio)phenylcarbamate was added and the mixture was refluxed for 2 h to give 0.15 g 3-(4-trifluoromethylthiophenyl)-6-(2,6-difluorophenyl)-2,4(1H,3H)-pyrimidinedione (II). I including II killed 100% larvae of Nilaparvata lugens, Henosepilachna vigintioctopunctata, Spodoptera litura, and Tetranychus urticae.

IT **148786-50-9P 148786-51-0P**
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as insecticide and acaricide)

RN 148786-50-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(2,6-difluorophenyl)-3-[2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

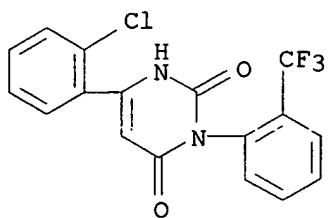


RN 148786-51-0 CAPLUS

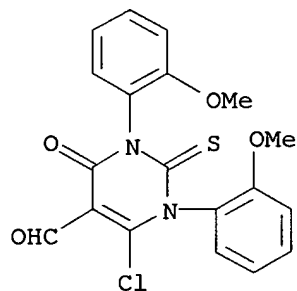
CN 2,4(1H,3H)-Pyrimidinedione, 6-(2-chlorophenyl)-3-[2-

10/797,936

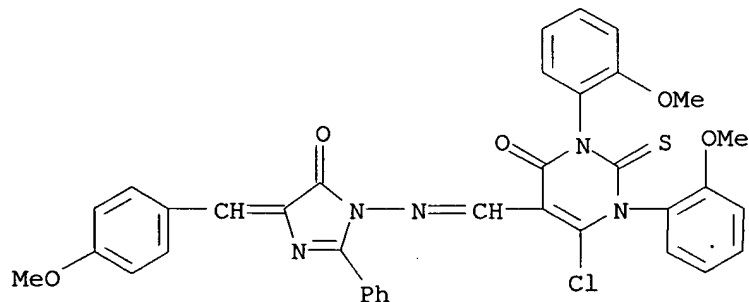
(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



L12 ANSWER 55 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:147508 CAPLUS
 DN 118:147508
 TI A new synthesis of 3-amino-1-imidazolin-4-ones by the hydrazinolysis of 5-oxazolones
 AU Ahluwalia, Vinod K.; Sharma, Mukesh K.; Sharma, Rashmi
 CS Dep. Chem., Univ. Delhi, Delhi, 110007, India
 SO Organic Preparations and Procedures International (1992), 24(6), 698-701
 CODEN: OPPIAK; ISSN: 0030-4948
 DT Journal
 LA English
 AB Reaction of (benzylidene)oxazolones I (R = 4-MeC₆H₄, 4-MeOC₆H₄) with hydrazine gave aminoimidazolinones II. Condensation of II with formylthiouracils III (R₁ = Ph, 2-, 3-MeOC₆H₄, 3-MeC₆H₄, 4-ClC₆H₄) gave hydrazones IV.
 IT **146270-83-9P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and condensation of, with aminoimidazolinones)
 RN 146270-83-9 CAPLUS
 CN 5-Pyrimidinecarboxaldehyde, 6-chloro-1,2,3,4-tetrahydro-1,3-bis(2-methoxyphenyl)-4-oxo-2-thioxo- (9CI) (CA INDEX NAME)

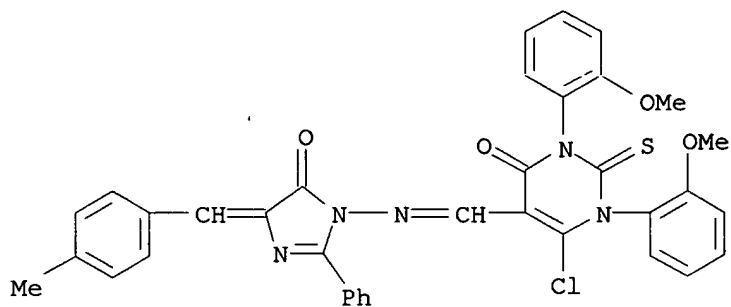


IT **146270-88-4P 146270-92-0P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 146270-88-4 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-chloro-5-[[[4,5-dihydro-4-[(4-methoxyphenyl)methylene]-5-oxo-2-phenyl-1H-imidazol-1-yl]imino]methyl]-2,3-dihydro-1,3-bis(2-methoxyphenyl)-2-thioxo- (9CI) (CA INDEX NAME)



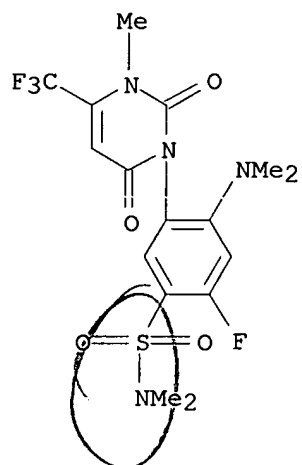
RN 146270-92-0 CAPLUS

CN 4(1H)-Pyrimidinone, 6-chloro-5-[[[4,5-dihydro-4-[(4-methylphenyl)methylene]-5-oxo-2-phenyl-1H-imidazol-1-yl]imino]methyl]-2,3-dihydro-1,3-bis(2-methoxyphenyl)-2-thioxo- (9CI) (CA INDEX NAME)

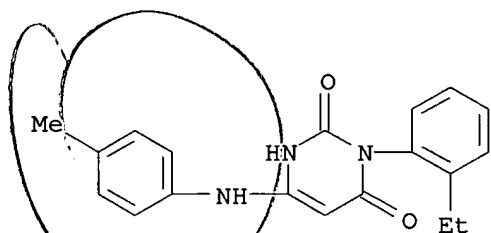


L12 ANSWER 56 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1993:141841 CAPLUS
 DN 118:141841
 TI Preparation of dihydrodioxopyrimidinylbenzenesulfonamide derivatives as herbicides
 IN Strunk, Richard J.; Bell, Allyn R.
 PA Uniroyal Chemical Co., Inc., USA
 SO U.S., 18 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

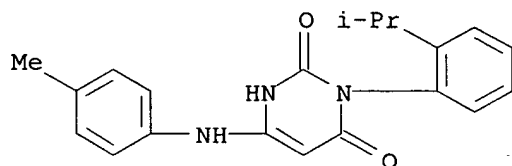
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5169430	A	19921208	US 1991-742957	19910809
	WO 9303019	A1	19930218	WO 1992-US6417	19920803
	W: AU, BR, CA, FI, HU, JP, NO, RU				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	AU 9224233	A1	19930302	AU 1992-24233	19920803
	EP 598774	A1	19940601	EP 1992-916883	19920803
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 07501788	T2	19950223	JP 1992-503774	19920803
	JP 08026008	B4	19960313		
	BR 9206350	A	19950411	BR 1992-6350	19920803
	HU 72160	A2	19960328	HU 1994-357	19920803
	US 5324854	A	19940628	US 1992-987511	19921207
	US 5486610	A	19960123	US 1994-214932	19940317
PRAI	US 1991-742957	A	19910809		
	WO 1992-US6417	A	19920803		
	US 1992-987511	A3	19921207		
OS	MARPAT 118:141841				
AB	The title compds. I [R = H, (halo)alkyl, formyl, alkenyl, etc.; X = alkyl, alkoxy, CN, halo; Y = H, halo, dialkylamino; R1 = H, (cyclo)alkyl, alkenyl, etc.; R2 = H, (cyclo)alkyl, (halo)alkenyl, alkynyl, alkoxy, etc.; R3 = H, halo, alkyl; R4 = (halo)alkyl] are prepared as herbicides. A solution of 2-chloro-4-fluoro-5-[(3,5-dihydro-3-methyl-4-trifluoromethyl-2,6-dioxo-1(2H)-pyrimidinyl]benzenesulfonyl chloride (preparation given) in CH2Cl2 was treated with an aqueous solution of ethylamine to give I (R = Me, R1 = R3 = H,				
R2	= Et, R4 = CF3, X = Cl, Y = F) (II). II (11.2 kg/ha pre-emergence) totally controlled prickly sida (Sida spinosa), morning glory (Ipomea purpurea), switchgrass (Panicum vingarum) and other weeds.				
IT	146423-15-6P RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)				
RN	146423-15-6 CAPLUS				
CN	Benzenesulfonamide, 5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-4-(dimethylamino)-2-fluoro-N,N-dimethyl- (9CI) (CA INDEX NAME)				



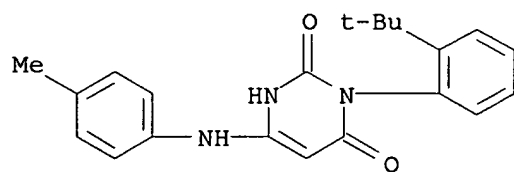
L12 ANSWER 57 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1992:530980 CAPLUS
 DN 117:130980
 TI Diastereoface differentiating "(net) hydride transfer" in novel
 5-deazaflavins modified at pyrimidine ring
 AU Kawamoto, Tetsuji; Tomishima, Masaki; Yoneda, Fumio; Hayami, Junichi
 CS Fac. Pharm. Sci., Kyoto Univ., Kyoto, 606, Japan
 SO Tetrahedron Letters (1992), 33(22), 3173-6
 CODEN: TELEAY; ISSN: 0040-4039
 DT Journal
 LA English
 AB In novel 5-deazaflavin models I (R = Me, Et, CHMe₂, CMe₃, R₁ = H; RR₁ = CH:CHCH:CH) where one face of the pyrimidine ring moiety is flanked, net hydride transfer from 1-benzyl-1,4-dihydronicotinamide (II) occurred mainly at C(5) on the face which aligns with the open side of the pyrimidine ring. The degree of diastereoface differentiation depends on the bulkiness of R. The results revealed that the pyrimidine ring moiety of the flavin ring system interacts with the carbamoyl group of II in the transition state of the hydride transfer reaction. Diastereoface-differentiating net hydride abstraction from the reduced 5-deazaflavin III was also investigated.
 IT **143028-59-5 143028-60-8 143028-61-9**
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with deuterated fluorobenzaldehyde)
 RN 143028-59-5 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-ethylphenyl)-6-[(4-methylphenyl)amino]-
 (9CI) (CA INDEX NAME)



RN 143028-60-8 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-(1-methylethyl)phenyl]-6-[(4-methylphenyl)amino]- (9CI) (CA INDEX NAME)



RN 143028-61-9 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-(1,1-dimethylethyl)phenyl]-6-[(4-methylphenyl)amino]- (9CI) (CA INDEX NAME)



L12 ANSWER 58 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1992:511565 CAPLUS

DN 117:111565

TI Synthesis and reaction of novel 5-deazaflavins with axial chirality at pyrimidine ring moiety

AU Kawamoto, Tetsuji; Tomishima, Masaki; Yoneda, Fumio; Hayami, Junichi

CS Fac. Pharm. Sci., Kyoto Univ., Kyoto, 606, Japan

SO Tetrahedron Letters (1992), 33(22), 3169-72

CODEN: TELEAY; ISSN: 0040-4039

DT Journal

LA English

AB A series of novel 5-deazaflavin derivs. I (R = 1-naphthyl, 2-R1C6H4, R1 = Me, Et, CHMe2, CMe3) possessing axial chirality at the pyrimidine ring moiety have been prepared to investigate effects of the pyrimidine site on the stereoselective reactions between flavins and substrates. Thus, the corresponding N-arylureas were sequentially cyclized with CH₂(CO₂Me)₂, chlorinated, treated with 4-MeC₆H₄NH₂, and cyclocondensed with 2-FC₆H₄CHO to give racemic I in 80-85% yields. Successful optical resolution of the racemic compds. has been achieved by HPLC method on a chiral stationary phase and a diastereomer formation method. The chiral recognition ability of the 5-deazaflavin enantiomers was investigated in a model reaction of asym. intercoenzyme "(net) hydride transfer" reactions.

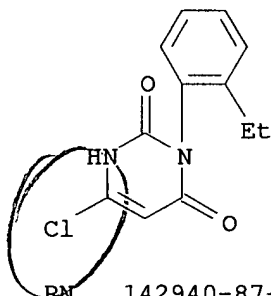
IT 142940-86-1P 142940-87-2P 142940-88-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and amination of, with p-toluidine)

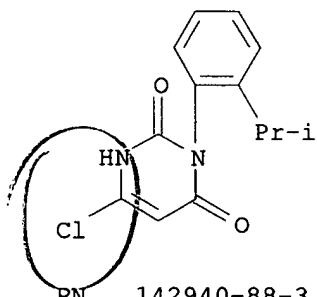
RN 142940-86-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-chloro-3-(2-ethylphenyl)- (9CI) (CA INDEX NAME)



RN 142940-87-2 CAPLUS

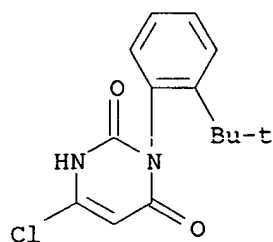
CN 2,4(1H,3H)-Pyrimidinedione, 6-chloro-3-[2-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 142940-88-3 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-chloro-3-[2-(1,1-dimethylethyl)phenyl]-

(9CI) (CA INDEX NAME)



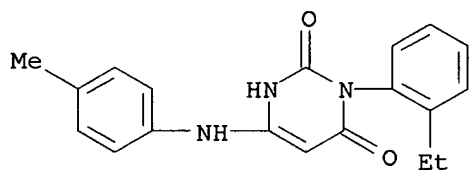
IT 143028-59-5P 143028-60-8P 143028-61-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclocondensation of, with fluorobenzaldehyde)

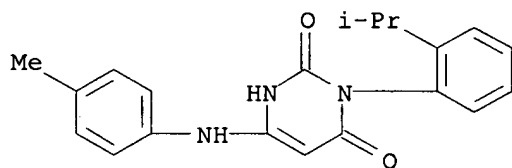
RN 143028-59-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(2-ethylphenyl)-6-[(4-methylphenyl)amino]- (9CI) (CA INDEX NAME)



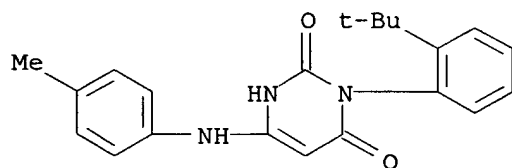
RN 143028-60-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-(1-methylethyl)phenyl]-6-[(4-methylphenyl)amino]- (9CI) (CA INDEX NAME)



RN 143028-61-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2-(1,1-dimethylethyl)phenyl]-6-[(4-methylphenyl)amino]- (9CI) (CA INDEX NAME)



L12 ANSWER 59 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1992:59388 CAPLUS

DN 116:59388

TI Preparation of 3-phenyl pyrimidine-2,4-diones as pesticides

IN Ishii, Shigeru; Nakayama, Kazunari; Yagi, Kazuo; Satow, Jun; Fukuda, Kenzou; Itoh, Kaoru; Umehara, Toshiyuki; Kudo, Masaki; Nawamaki, Tsutomu; et al.

PA Nissan Chemical Industries, Ltd., Japan

SO Eur. Pat. Appl., 379 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 438209	A1	19910724	EP 1991-300035	19910102
	EP 438209	B1	19940921		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 03287578	A2	19911218	JP 1990-327671	19901128
	JP 3038903	B2	20000508		
	AU 9168587	A1	19910725	AU 1991-68587	19910103
	AU 636186	B2	19930422		
	ZA 9100094	A	19911030	ZA 1991-94	19910104
	US 5116404	A	19920526	US 1991-638811	19910108
	CA 2034404	AA	19910719	CA 1991-2034404	19910117
	KR 149513	B1	19981015	KR 1991-756	19910118
PRAI	JP 1990-8826	A	19900118		
	JP 1990-53450	A	19900305		
	JP 1990-327671	A	19901128		

OS MARPAT 116:59388

AB Title compds. [I; R1 = H, CHO, alkyl, alkenyl, alkynyl, alkylcarbonyl, alkoxy carbonyl, cyanoalkyl, Ph, PhCh2, alkoxy carbonylthio, alkali metal, alkaline earth metal, etc.; R2 = H, halo (halo)alkyl, hydroxyalkyl, alkoxyalkyl, alkylthioalkyl, SH, (halo)alkylthio, (halo)alkylsulfinyl, (halo)alkylsulfonyl, OH, (halo)alkoxy, CHO, cyano, NO2, thiocyanato; A, B = (substituted) Ph, naphthyl, furyl, thienyl, pyrrolyl, pyrazolyl, pyrimidyl, halo, cyano, NO2, haloalkyl, (halo)alkylthio, (halo)alkoxy, (halo)alkylsulfonyl, etc; Z1, Z2 = O, S, imino], were prepared Thus, a mixture of Et 3-amino-4,4,4-trifluorocrotonate, Et 2,3,4-trifluorophenylcarbonate, and NaH was stirred in DMF for 4 h at 90° to give title compound II. II at 0.16 kg/hal postemergent gave complete control of Abutilon avidennae, Amaranthus retroflexus, etc.

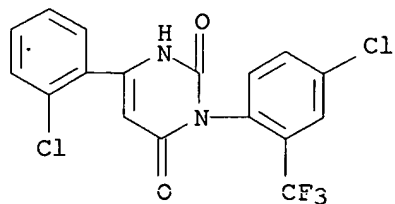
IT 136728-15-9P 136729-84-5P 136756-76-8P

136756-77-9P 136756-79-1P 141502-07-0P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as pesticide)

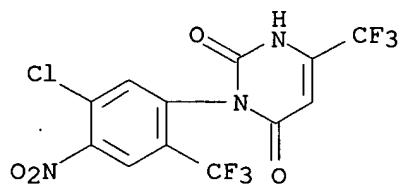
RN 136728-15-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-(2-chlorophenyl)-3-[4-chloro-2-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



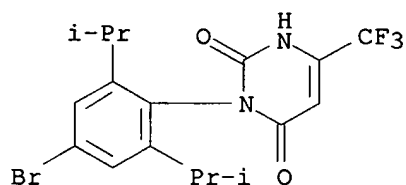
RN 136729-84-5 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[5-chloro-4-nitro-2-(trifluoromethyl)phenyl]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



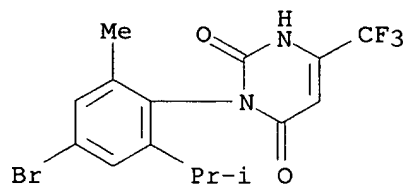
RN 136756-76-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[4-bromo-2-methyl-6-(1-methylethyl)phenyl]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



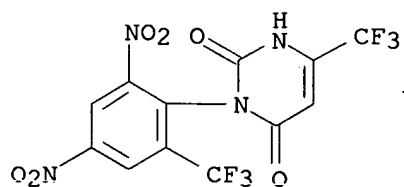
RN 136756-77-9 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,4-dinitro-6-(trifluoromethyl)phenyl]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



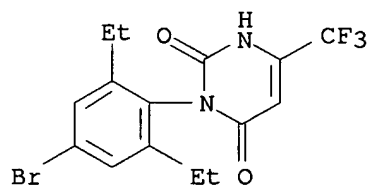
RN 136756-79-1 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-[2,4-dinitro-6-(trifluoromethyl)phenyl]-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)

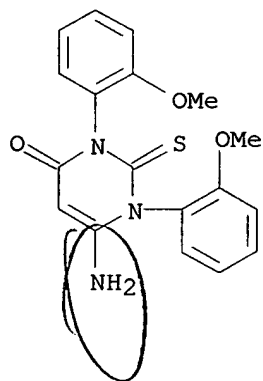


RN 141502-07-0 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 3-(4-bromo-2,6-diethylphenyl)-6-(trifluoromethyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 60 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1990:631306 CAPLUS
DN 113:231306
TI Reaction of nitriles under acidic conditions. Part VI. Synthesis of
6-amino-1,3-diaryl-2-thiouracils under acidic conditions
AU Shishoo, C. J.; Davani, M. B.; Jain, K. S.; Jain, S. R.; Bhadti, V. S.;
Ananthan, S.; Anvekar, P. D.
CS Dep. Pharm. Chem., L. M. Coll. Pharm., Ahmedabad, 380 009, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including
Medicinal Chemistry (1990), 29B(7), 674-5
CODEN: IJSBDB; ISSN: 0376-4699
DT Journal
LA English
OS CASREACT 113:231306
AB Aminothiouracils I (R = Ph, monosubstituted Ph) were prepared in 63-85%
yields by the cyclization of Et cyanoacetate with (RNH)2C:S in presence of
HCl in dioxane.
IT **130749-44-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 130749-44-9 CAPLUS
CN 4(1H)-Pyrimidinone, 6-amino-2,3-dihydro-1,3-bis(2-methoxyphenyl)-2-thioxo-
(9CI) (CA INDEX NAME)



L12 ANSWER 61 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1990:235778 CAPLUS

DN 112:235778

TI Preparation of pyrimidine nucleosides as virucides and their intermediates
 IN Johansson, K. Nils Gunnar; Malmberg, Hans C. G.; Noreen, Rolf; Sahlberg, S. Christer; Sohn, Daniel D.; Gronowitz, Salo

PA Medivir AB, Swed.

SO PCT Int. Appl., 57 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8912061	A1	19891214	WO 1989-SE322	19890607
	W: AU, DK, FI, HU, JP, KR, NO, US				
	CA 1339313	A1	19970819	CA 1989-601897	19890606
	AU 8937504	A1	19900105	AU 1989-37504	19890607
	AU 637574	B2	19930603		
	EP 357571	A2	19900307	EP 1989-850184	19890607
	EP 357571	A3	19900613		
	EP 357571	B1	19960403		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	JP 03504969	T2	19911031	JP 1989-506227	19890607
	JP 2851094	B2	19990127		
	HU 57230	A2	19911128	HU 1989-4340	19890607
	HU 211736	B	19951228		
	EP 691333	A2	19960110	EP 1995-113626	19890607
	EP 691333	A3	19960214		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AT 136308	E	19960415	AT 1989-850184	19890607
	ES 2087090	T3	19960716	ES 1989-850184	19890607
	NO 9005300	A	19910206	NO 1990-5300	19901207
	NO 175981	B	19941003		
	NO 175981	C	19950111		
	DK 9002918	A	19910207	DK 1990-2918	19901207
	FI 94643	B	19950630	FI 1990-6053	19901207
	FI 94643	C	19951010		
	US 5440040	A	19950808	US 1991-613900	19910118
	US 5576429	A	19961119	US 1995-395877	19950228
PRAI	SE 1988-2173	A	19880610		
	EP 1989-850184	A3	19890607		
	WO 1989-SE322	A	19890607		
	US 1991-613900	A3	19910118		

OS MARPAT 112:235778

AB The title compds. [I; R1 = OH, NH₂; R2 = (hetero)aryl, e.g. Q-Q2; X = O, S, Se, (un)substituted NH; R3 = H, OH, F, OMe; R4 = H, F, OH or its ether or ester residue, OMe, cyano, C.tplbond.CH, N3; R5 = OH or its ether or ester residue, (CH₂)_nP(O)(OM)₂, (CH₂)_nP(O)(OM)CH₂P(O)(OM)₂; R6 = H, straight or branched C1-10 alkyl, halo, etc.; M = H, a pharmaceutically acceptable counterion; n = 0, 1], useful for treatment of infections by viruses requiring reverse transcriptase for replication, e.g. human immunodeficiency virus (HIV) and hepatitis B virus, were prepared. Thus, silylation of 5-(2-thienyl)uracil (II) with hexamethyldisilazane in the presence of Me₃SiCl and (NH₄)₂SO₄ under reflux gave bis-trimethylsilylated II which was stirred overnight with 2-deoxy-3,5-di-O-p-toluoyl-D-ribofuranosyl chloride in ClCH₂CH₂Cl in the presence of mol. sieve 4A. The product was treated with MeONa in MeOH to give α- and β-I

(R1 = R4 = R5 = OH, R2 = 2-thienyl, R3 = H). α -I in vitro showed IC50 of 0.05-10 μ M against HIV in H9 cells. Analogously prepared and tested were addnl. 26 I. Cellular toxicity of I on H9 and F500 cells and inhibition of enzymes (e.g. HIV reverse transcriptase, hepatitis B virus DNA polymerase, and herpes simplex virus type 2 DNA polymerase) by I were also given.

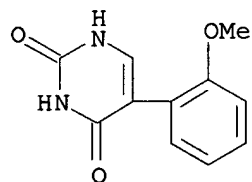
IT 127236-02-6P 127236-05-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, in preparation of pyrimidine nucleoside virucide)

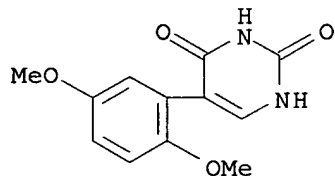
RN 127236-02-6 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

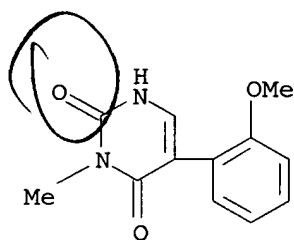


RN 127236-05-9 CAPLUS

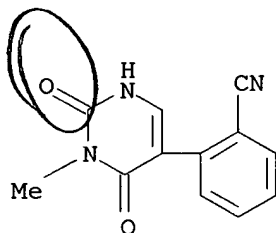
CN 2,4(1H,3H)-Pyrimidinedione, 5-(2,5-dimethoxyphenyl)- (9CI) (CA INDEX NAME)



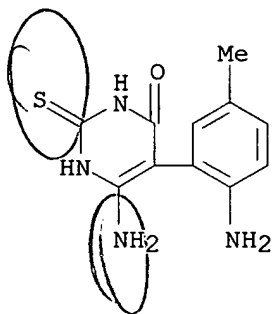
L12 ANSWER 62 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1990:216856 CAPLUS
 DN 112:216856
 TI Spectacular differences in the thermal behavior and the aromatic substitution reactions of 5-diazouracil and 5-diazo-3-methyluracil
 AU Mathur, Naresh C.; Shechter, Harold
 CS Dep. Chem., Ohio State Univ., Columbus, OH, 43210, USA
 SO Journal of Organic Chemistry (1990), 55(10), 3001-2
 CODEN: JOCEAH; ISSN: 0022-3263
 DT Journal
 LA English
 OS CASREACT 112:216856
 AB Decomposition of 5-diazo-3-methyluracil (I; R = Me) in benzene at 150-160° yields 3-methyl-5-phenyluracil (II). The aromatic substitution involves electrophilic addition of 3-methyl-5-uracilidene (III), homolytic collapse of intermediate spironorcaradienes to singlet diradicals and hydrogen migration. Thermolysis of 5-diazouracil (I; R = H) in benzene and cyclooctane result in 5-cycloheptatrienyldiene-2,4-imidazolidinedione (IV) and E- and Z-5-(cyclooctylmethylene)-2,4-imidazolidinedione (V), resp. A carbene intermediate was postulated.
 IT **126875-24-9P 126875-26-1P**
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 126875-24-9 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(2-methoxyphenyl)-3-methyl- (9CI) (CA INDEX NAME)



RN 126875-26-1 CAPLUS
 CN Benzonitrile, 2-(1,2,3,6-tetrahydro-1-methyl-2,6-dioxo-5-pyrimidinyl)- (9CI) (CA INDEX NAME)

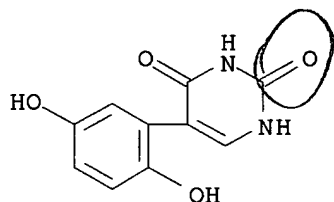


L12 ANSWER 63 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1986:218926 CAPLUS
 DN 104:218926
 TI A new class of propylthiouracil analogs: comparison of 5'-deiodinase inhibition and antithyroid activity
 AU Nogimori, Tsuyoshi; Braverman, Lewis E.; Taurog, Alvin; Fang, Shih Lieh; Wright, George; Emerson, Charles H.
 CS Med. Sch., Univ. Massachusetts, Worcester, MA, 01605, USA
 SO Endocrinology (1986), 118(4), 1598-604
 CODEN: ENDOAO; ISSN: 0013-7227
 DT Journal
 LA English
 AB The effects of some previously untested 6-substituted 2-thiouracil derivs. on in vivo and in vitro I- uptake and organification, and on T4 5'-deiodinase [70712-46-8] activity in liver and pituitary homogenates were studied. Propylthiouracil (PTU) analogs which lack the in vivo antithyroid properties of PTU, but, which like PTU, inhibit 5'-deiodinase activity in the liver were identified. In vitro studies suggest that the inability of these compds. to block thyroid I- uptake and I- organification in vivo is not due to lack of intrinsic antithyroid properties, but, rather, to difficulty in reaching intrathyroidal sites of I- organification. These results emphasize the importance of intracellular concns. of antithyroid drugs as a requirement for in vivo antithyroid activity. These studies also identify a PTU analog, 6-(p-n-butylanilino)2-thiouracil [98421-04-6], which inhibits type II pituitary T4 5'-deiodinase. This is of interest because a major property of pituitary type II 5'-deiodinase is its resistance to inhibition by PTU.
 IT **70177-87-6**
 RL: BIOL (Biological study)
 (antithyroid activity of and deiodinase inhibition by)
 RN 70177-87-6 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-amino-5-(2-amino-5-methylphenyl)-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



L12 ANSWER 64 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1983:554276 CAPLUS
DN 99:154276
TI 5-p-Benzoquinonyl-2'-deoxyuridine 5'-phosphate: a possible
mechanism-based inhibitor of thymidylate synthetase
AU Maggiora, Linda; Chang, Charles T. C.; Hasson, Mohamed E.; Bigge,
Christopher F.; Mertes, Mathias P.
CS Sch. Pharm., Univ. Kansas, Lawrence, KS, 66045, USA
SO Journal of Medicinal Chemistry (1983), 26(7), 1028-36
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
AB The title compound (I), designed as a suicide inhibitor of thymidylate
synthetase, can be prepared by silver(II) oxide oxidative demethylation of
the corresponding dimethoxyphenyl derivative I shows time-dependent
inactivation of thymidylate synthetase (methotrexate-resistant
Lactobacillus casei) and saturation kinetics, and the inactivation is
responsive to substrate protection. The inactivation is not reversible on
prolonged dialysis in attempts to remove the inhibitor. The rate constant
for inactivation is 0.065 s⁻¹; the K_i was estimated to be 2 μM. The
kinetics of this inactivation are compared to inactivation caused by model
thiol reagents that do not have affinity for the active site of
thymidylate synthetase.
IT **87399-07-3P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 87399-07-3 CAPLUS
CN 2,4(1H,3H)-Pyrimidinedione, 5-[2(or 5)-hydroxy-5(or 2)-methoxyphenyl]-
(9CI) (CA INDEX NAME)

CM 1

CRN 87399-06-2
CMF C10 H8 N2 O4

CM 2

CRN 67-56-1
CMF C H4 OH₃C-OH

L12 ANSWER 65 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1983:143453 CAPLUS
 DN 98:143453
 TI Dihydropyrimidine compounds
 PA Fujisawa Pharmaceutical Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 26 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 57176981	A2	19821030	JP 1981-63100	19810424
PRAI	JP 1981-63100		19810424		

OS CASREACT 98:143453

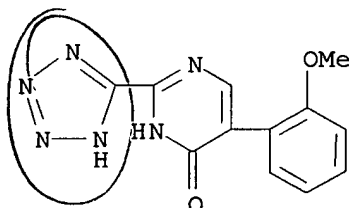
AB Forty dihydropyrimidines I (R = tetrazolyl; R1 = aryl) were prepared by, e.g., reaction of II with HN3 or its salts. Anti-allergic activities of I were shown by passive cutaneous anaphylaxis reaction in rats. Thus, reaction of MeOCH:C[C6H3(OMe)2-3,4]CO2Me with HN:CMEN(OEt)2.HCl gave 3,4-dihydro-4-oxo-5-(3,4-dimethoxyphenyl)pyrimidine-2-carboxaldehyde di-Et acetal, which was converted to II [2-cyano, R1 = 5-[3,4-(MeO)2C6H3]] (III). Refluxing a mixture of III 2.57, NaN3 0.78, and NH4Cl 1.69 g in DMF 70 min gave 1.78 g I [R = 2-(1H-tetrazol-5-yl), R1 = 5-[3,4-(MeO)2C6H3]].

IT **85101-61-7P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and antiallergic activity of)

RN 85101-61-7 CAPLUS

CN 4(1H)-Pyrimidinone, 5-(2-methoxyphenyl)-2-(1H-tetrazol-5-yl)- (9CI) (CA INDEX NAME)



L12 ANSWER 66 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1981:65720 CAPLUS
 DN 94:65720
 TI 1-Oxo-1H-pyrimido[6,1-b]benzothiazole derivatives and pharmaceutical compositions containing these compounds
 IN Winter, Werner; Roesch, Egon; Wilhelms, Otto Henning; Roesch, Androniki; Hindermayr, Herman
 PA Boehringer Mannheim G.m.b.H., Fed. Rep. Ger.
 SO S. African, 34 pp.
 CODEN: SFXAB
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	ZA 7901053	A	19800430	ZA 1979-1053	19790307
	DE 2810863	A1	19790927	DE 1978-2810863	19780313
PRAI	DE 1978-2810863	A	19780313		

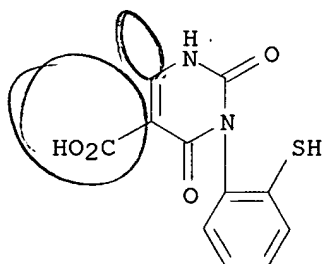
AB Pyrimidobenzothiazolones I (R = OH, alkoxy, 5-tetrazolylamino; R1-R4 = H, halogen, OH, NO2, CF3, alkyl, alkoxy, alkylthio; R2R3 = alkylenedioxy) were prepared for treatment of allergy and inflammation (no data). Thus Et 8-methoxy-4-oxo-4H-pyrimido[2,1-b]benzothiazole-3-carboxylate was hydrolyzed with NaOH to give 80% 1-(2-mercapto-4-methoxyphenyl)-5-carboxy-2,6-pyrimidinedione (II), which was cyclized with polyphosphonic acid to give 78.6% I (R = OH, R1 = R2 = R4 = H, R3 = OMe). II was also obtained by treating di-Et N-(6-methoxy-2-benzothiazolyl)aminomethylenemalonate with base.

IT 72435-31-5P 72435-35-9P 72435-36-0P
 72435-38-2P 72435-39-3P 72435-40-6P
 72435-41-7P 72435-42-8P 72435-43-9P
 72437-00-4P 72447-31-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclization of)

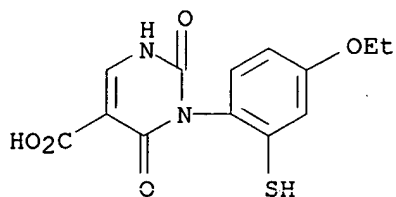
RN 72435-31-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercaptophenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



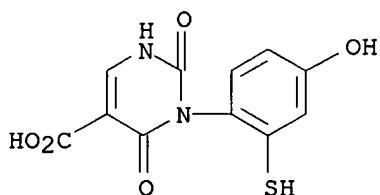
RN 72435-35-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(4-ethoxy-2-mercaptophenyl)-1,2,3,6-tetrahydro-2,6-dioxo- (9CI) (CA INDEX NAME)



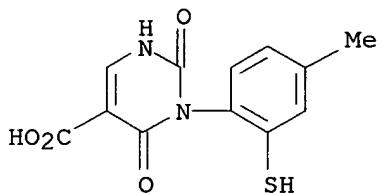
RN 72435-36-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(4-hydroxy-2-mercaptophenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



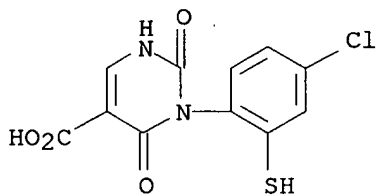
RN 72435-38-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-4-methylphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



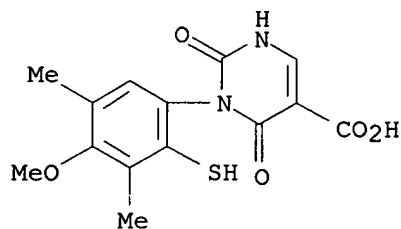
RN 72435-39-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(4-chloro-2-mercaptophenyl)-1,2,3,6-tetrahydro-2,6-dioxo- (9CI) (CA INDEX NAME)



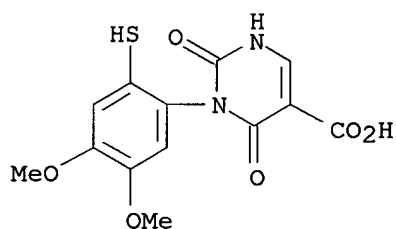
RN 72435-40-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-4-methoxy-3,5-dimethylphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



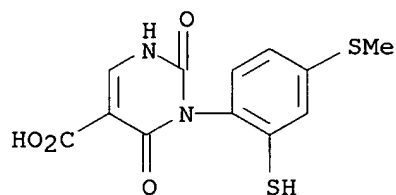
RN 72435-41-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-4,5-dimethoxyphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



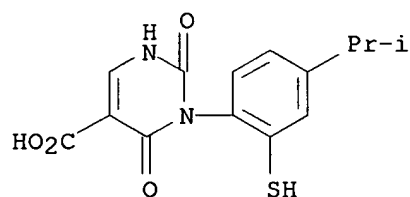
RN 72435-42-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-[2-mercapto-4-(methylthio)phenyl]-2,6-dioxo- (9CI) (CA INDEX NAME)



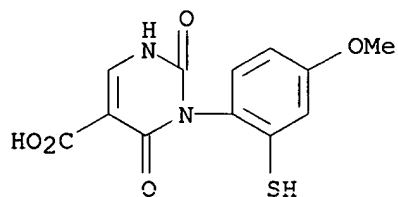
RN 72435-43-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-[2-mercapto-4-(1-methylethyl)phenyl]-2,6-dioxo- (9CI) (CA INDEX NAME)



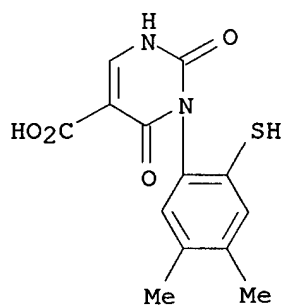
RN 72437-00-4 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-4-methoxyphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)

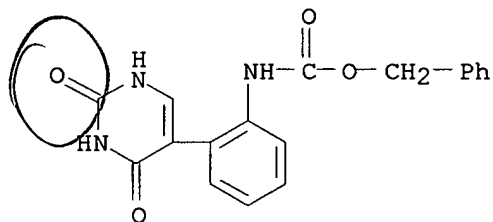


RN 72447-31-5 CAPLUS

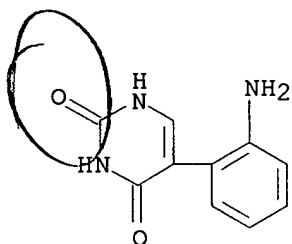
CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-4,5-dimethylphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



L12 ANSWER 67 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1980:128681 CAPLUS
 DN 92:128681
 TI 2-Aminoarylation of heterocycles via a benzidine-like rearrangement
 AU Sheradsky, Tuvia; Nov, Eliahu; Avramovici-Grisaru, Schely
 CS Dep. Org. Chem., Hebrew Univ. Jerusalem, Jerusalem, Israel
 SO Journal of the Chemical Society, Perkin Transactions 1: Organic and
 Bio-Organic Chemistry (1972-1999) (1979), (12), 2902-4
 CODEN: JCPRB4; ISSN: 0300-922X
 DT Journal
 LA English
 OS CASREACT 92:128681
 AB 4-Chloro-3-nitropyridine, 2-chloro-5-nitropyridine, and
 2,4-dichloropyrimidine reacted with $\text{PhCH}_2\text{O}_2\text{CNPhOH}$ to give, after
 deprotection (HBr/AcOH), 87% pyridone I, 85% pyridone II, and 90% uracil
 III, resp. Mechanistic aspects of the reaction and its relation with the
 benzidine rearrangement are discussed.
 IT **73086-59-6P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and debenzoyloxycarbonylation of)
 RN 73086-59-6 CAPLUS
 CN Carbamic acid, [2-(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)phenyl]-,
 phenylmethyl ester (9CI) (CA INDEX NAME)

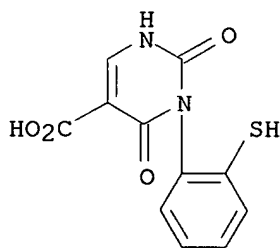


IT **73086-60-9P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 73086-60-9 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-(2-aminophenyl)- (9CI) (CA INDEX NAME)



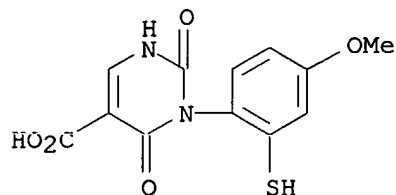
L12 ANSWER 68 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1980:41982 CAPLUS
 DN 92:41982
 TI 1-Oxo-1H-pyrimido[6,1-b]benzothiazole derivatives
 IN Winter, Werner; Hindermayr, Herman; Roesch, Androniki; Roesch, Egon;
 Wilhelms, Otto Henning
 PA Boehringer Mannheim G.m.b.H., Fed. Rep. Ger.
 SO Ger. Offen., 29 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2810863	A1	19790927	DE 1978-2810863	19780313
	US 4232024	A	19801104	US 1979-15372	19790226
	AU 7944863	A1	19790920	AU 1979-44863	19790306
	CA 1103666	A1	19810623	CA 1979-322968	19790306
	JP 54122282	A2	19790921	JP 1979-25702	19790307
	EP 5154	A1	19791114	EP 1979-100676	19790307
	EP 5154	B1	19811125		
	R: BE, CH, DE, FR, GB, IT, LU, NL, SE				
	ZA 7901053	A	19800430	ZA 1979-1053	19790307
	DK 7900965	A	19790914	DK 1979-965	19790308
	DD 142343	C	19800618	DD 1979-211478	19790308
	ES 478485	A1	19791101	ES 1979-478485	19790309
	FI 7900831	A	19790914	FI 1979-831	19790312
	AT 7901832	A	19830415	AT 1979-1832	19790312
	AT 372965	B	19831212		
PRAI	DE 1978-2810863	A	19780313		
AB	The title compds. I (R = HO, alkoxy, 5-tetrazolylamino; R1-R4 = H, halogen, OH, NO2, CF3, alkyl, alkoxy, alkylthio; R2R3 = alkylenedioxy) were prepared for use in the treatment of allergies (no data). Thus, 6-methoxy-5-aminobenzothiazole was heated with EtOCH:C(CO2Et)2, with simultaneous distillation of alc., followed by treatment with EtOH-NaOH, then with concentrate HCl to give 86.7% I (R = OH, R1 = R2 = R4 = H, R3 = OMe).				
IT	72435-31-5P 72437-00-4P 72437-05-9P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and cyclization of)				
RN	72435-31-5 CAPLUS				
CN	5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercaptophenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)				



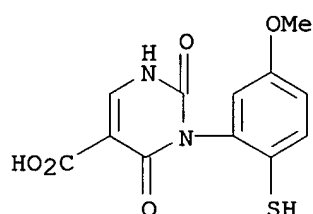
RN 72437-00-4 CAPLUS
 CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-4-

methoxyphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



RN 72437-05-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-5-methoxyphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



IT 72435-35-9P 72435-36-0P 72435-38-2P

72435-39-3P 72435-40-6P 72435-41-7P

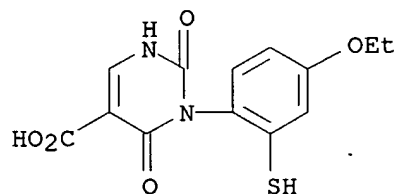
72435-42-8P 72435-43-9P 72447-31-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of, pyrimidobenzothiazolone from)

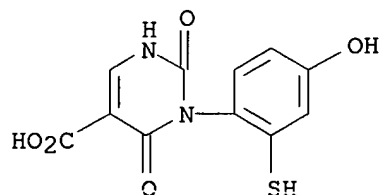
RN 72435-35-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(4-ethoxy-2-mercaptophenyl)-1,2,3,6-tetrahydro-2,6-dioxo- (9CI) (CA INDEX NAME)



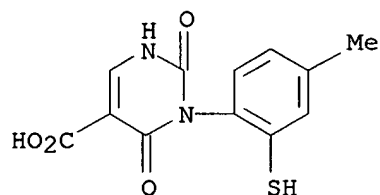
RN 72435-36-0 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(4-hydroxy-2-mercaptophenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



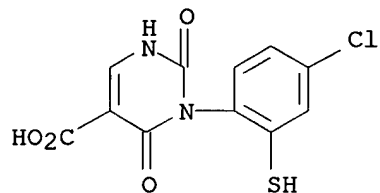
RN 72435-38-2 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-4-methylphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



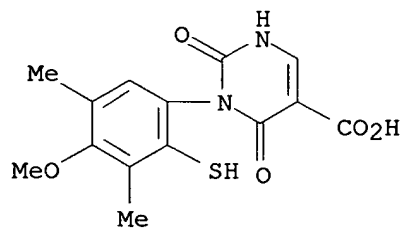
RN 72435-39-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1-(4-chloro-2-mercaptophenyl)-1,2,3,6-tetrahydro-2,6-dioxo- (9CI) (CA INDEX NAME)



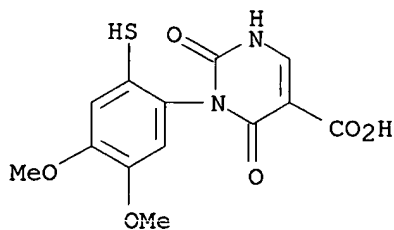
RN 72435-40-6 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-4-methoxy-3,5-dimethylphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



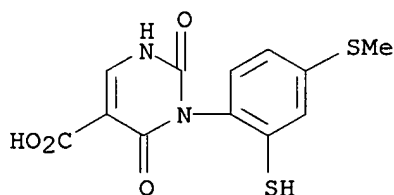
RN 72435-41-7 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-4,5-dimethoxyphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)



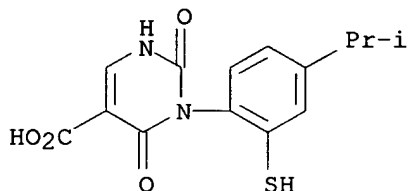
RN 72435-42-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-[2-mercapto-4-(methylthio)phenyl]-2,6-dioxo- (9CI) (CA INDEX NAME)



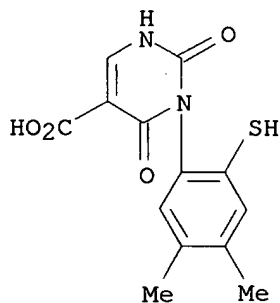
RN 72435-43-9 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-[2-mercapto-4-(1-methylethyl)phenyl]-2,6-dioxo- (9CI) (CA INDEX NAME)

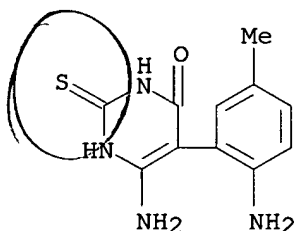


RN 72447-31-5 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-(2-mercapto-4,5-dimethylphenyl)-2,6-dioxo- (9CI) (CA INDEX NAME)

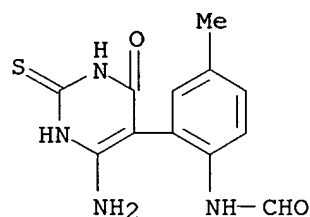


L12 ANSWER 69 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1979:186897 CAPLUS
 DN 90:186897
 TI Acid-catalyzed rearrangements of 6-(p-tolylhydrazino)-2-thiouracil
 AU Wright, G. E.; Gambino, J.
 CS Sch. Med., Univ. Massachusetts, Worcester, MA, USA
 SO Journal of Heterocyclic Chemistry (1979), 16(2), 401-2
 CODEN: JHTCAD; ISSN: 0022-152X
 DT Journal
 LA English
 OS CASREACT 90:186897
 AB The action of acid on title-thiouracil I (R = H, R1 = p-MeC6H4NH) gives appreciable amts. of the stable Fischer intermediate [I; R = 5,2-Me(H2N)C6H3, R1 = H], which undergoes intramol. cyclization at high temps. to give pyrimidoindole II.
 IT **70177-88-7P 70177-90-1P 70177-92-3P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 70177-88-7 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-amino-5-(2-amino-5-methylphenyl)-2,3-dihydro-2-thioxo-, monohydrochloride (9CI) (CA INDEX NAME)

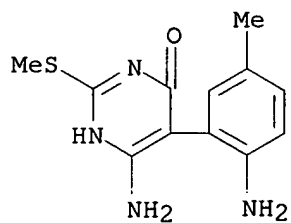


● HCl

RN 70177-90-1 CAPLUS
 CN Formamide, N-[2-(6-amino-1,2,3,4-tetrahydro-4-oxo-2-thioxo-5-pyrimidinyl)-4-methylphenyl]- (9CI) (CA INDEX NAME)



RN 70177-92-3 CAPLUS
 CN 4(1H)-Pyrimidinone, 6-amino-5-(2-amino-5-methylphenyl)-2-(methylthio)- (9CI) (CA INDEX NAME)

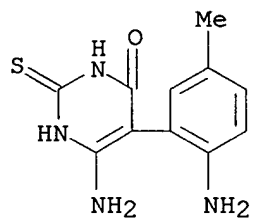


IT **70177-87-6P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation, methylation and cyclization of)

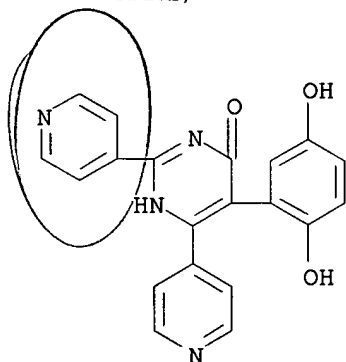
RN 70177-87-6 CAPLUS

CN 4(1H)-Pyrimidinone, 6-amino-5-(2-amino-5-methylphenyl)-2,3-dihydro-2-thioxo- (9CI) (CA INDEX NAME)



L12 ANSWER 70 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1968:487008 CAPLUS
 DN 69:87008
 TI 4-Hydroxypyrimidines
 IN Kabbe, Hans J.; Eiter, Karl
 PA Farbenfabriken Bayer A.-G.
 SO Ger., 4 pp.
 CODEN: GWXXAW
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 1271116		19680627	DE	19650504
AB	<p>The title compds. (I) are obtained by the reaction of R1CH2CO2R2 with R3CN. At least an equimolar amount (based on R1CH2CO2R2) of an alkali alcoholate, alkali amide, or a high boiling tertiary amine is added to the reaction mixture and the temperature raised to 60-160°. Thus, 33 weight parts PhCH2CO2Et 42 parts α-cyanopyridine, and 12 parts MeONa was heated 20 min. at 110° and worked up to give 62% 2,6-di(α-pyridyl)-4-hydroxy-5-phenylpyrimidine, m. 227-8.5° (aqueous HOAc). Similarly prepared were the following I (R1, R2, and m.p. given): Ph, β-pyridyl, 308-13°; 2,5-dihydroxyphenyl, γ-pyridyl, 320° (decomposition); 2-chlorophenyl, α-pyridyl, >300°; 2-chlorophenyl, β-pyridyl, 232-8°; 2-chlorophenyl, γ-pyridyl, 290-5°; 4-chlorophenyl, α-pyridyl, 219-22°; 4-chlorophenyl, β-pyridyl, 280-5°; 4-chlorophenyl, γ-pyridyl, >330°; 3-chloro-4-methoxyphenyl, α-pyridyl, 250-2°; 3,4-dichlorophenyl, α-pyridyl, 212-13°; 3,4-dichlorophenyl, β-pyridyl, 282-6°; 3,4-dichlorophenyl, γ-pyridyl, 300-3°; 3,4-dichlorophenyl, 2-furyl, 263-6°; 2,4-dichlorophenyl, α-pyridyl, 320°; naphthyl, α-pyridyl, 248-52°; α-pyridyl, α-pyridyl, 218-21°; 3-indolyl, α-pyridyl, 266-7°; 2-furyl, α-pyridyl, 196-9°; and 1,2,3-triazolyl, α-pyridyl, 230° (decomposition). The new compds. have bacteriostatic properties.</p>				
IT	20091-25-2P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	20091-25-2 CAPLUS				
CN	Hydroquinone, (4-hydroxy-2,6-di-4-pyridyl-5-pyrimidinyl)- (8CI) (CA INDEX NAME)				



L12 ANSWER 71 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1967:443775 CAPLUS

DN 67:43775

TI Benzofuran. XXVIII. Nucleophilic reaction of the heterocyclic ring of benzofurans substituted at position 3 by an electron-attracting group, and its application to the synthesis of pyrazoles, isoxazoles, and pyrimidines

AU Hubert-Habart, Michel; Takagi, Kaname; Cheutin, Andree; Royer, Rene

CS Inst. Radium, Fond. Curie, Paris, Fr.

SO Bulletin de la Societe Chimique de France (1966), (5), 1587-98

CODEN: BSCFAS; ISSN: 0037-8968

DT Journal

LA French

OS CASREACT 67:43775

AB cf. CA 64: 19580b; preceding abstract The degradation of benzofuran substituted at position 3 by an electron-attracting group not containing a carbonyl residue is more difficult (with smaller yield product) than the degradation of the formyl or acyl analogs. Consequently, the 1,2-bond of 3-formyl or acyl benzofurans (I) was broken with NH₃ to give (2-hydroxyphenyl)- β -enamino ketones (II) which regenerated the initial I by losing NH₃ either spontaneously, or on heating, or on treating with dilute HCl. The 2-ethyl-3-acetyl benzofuran (I, R = Et, R' = Me) (III) and its isomer I (R = Me, R' = Et) (IV) gave two different β -enamino ketones while 2-ethyl-3-formylbenzofuran I (R = Et, R' = H) (V) and its isomer I (R = H, R' = Et) (VI) afforded the same II. However, 3-cyano (VII), 2-ethyl-3-cyano (VIII), and 2-ethyl-3-carbethoxybenzofuran (IX) did not undergo this degradation. Thus, the following II were prepared by passing NH₃ for 1.5 hrs. into a cold solution of I in absolute EtOH (R, R', and m.p. given): Et, Et, 101°; Et, Me, 117-19°; Me, Et, 147-9°; H, Et, 156°. Benzofurans bearing at position 3 a CN, formyl, or acyl group were degraded in alkaline medium in the same way as the 3-carbonyl benzofuran (CA 55: 505b). The reaction was carried in aqueous alc. with 3 moles NaOH. Alternatively, 2-ethyl-3-carboxy- and -2-ethyl-3-amido benzofurans and IX were not degraded by alkali but rather saponified. Thus, VIII gave 2'-hydroxyphenylacetic acid, m. 139°, while V and VI gave the same 2-hydroxybenzyl ethyl ketone, m. 50°. With NH₂OH, in neutral or alkaline medium, III and IV gave two different isoxazoles, resp., 3-ethyl-4-(2-hydroxyphenyl)-5-methylisoxazole, m. 111° (CA 59: 15265f), and 3-methyl-4-(2-hydroxyphenyl)-5-ethylisoxazole, m. 111°, mixed m. 85-90°. Similarly, VIII reacted with NH₂OH in neutral medium to give 12% 3-ethyl-4-(2-hydroxyphenyl)-5-aminoisoxazole, m. 146°. I, VIII, and IX were degraded to pyrazoles (X) by the action of NH₂NHR" (R" = H, Me, CONH₂, or CSNH₂). In the case of hydrazine hydrate each pair of the isomers III and IV as well as V and VI gave the same pyrazole while with methylhydrazine each of III, IV, V, and VI gave different pyrazoles. Furthermore, 2-ethyl-3-propionyl benzofuran I (R = R' = Et) gave only one identical pyrazole with hydrazine hydrate, semicarbazide, and thiosemicarbazide in alkaline medium. The following X were prepared (R, R', R", and m.p. given):

Et,

H, H, 136°; Et, Me, H, 115-18°; Et, NH₂, H, 160°; Et, OH, H, 197°; H, Et, Me, 132-4°; Et, H, Me, 145-8°; Et, Me, Me, 173°; Me, Et, Me, 147-50°; Et, NH₂, Me, 207°; Et, Et, H (or CONH₂ or CSNH₂), 125°. However, VII, 2-ethyl-3-carboxy benzofuran and its amide were not degraded to pyrazole with hydrazine hydrate. Guanidine carbonate or -HCl, urea, and thiourea reacted with I, VII, and VIII to give pyrimidines. Thus guanidine, even in the absence of another alkaline reagent, gave the following aminopyrimidines (XI) (R, R', and m.p. given): Et, H, 178-80°; Et,

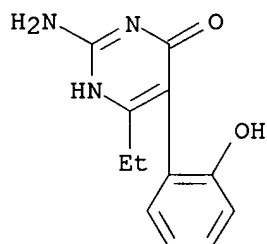
Me, 251°; Et, Et, 216°; Et, p-C6H4OMe, 206°; Ph, Me, 257°; H, NH2, 297°; Et, NH2, 239°. With thiourea and urea, the reaction was carried out in a dry medium in the presence of EtONa and EtOH to give the following 1,2-dihydropyrimidines (XII) (Z, R, R', and m.p. given): S, Et, H, 216°; S, Et, Me, 240°; S, Et, Et, 213°; Et, p-C6H4OMe, 225°; S, Ph, Me, 266-8°; S, H, NH2, >300° XIII; S, Et, NH2, >320° XIV; O, Et, Me, 269-71°; O, Et, Et, 288°; O, Et, p-C6H4OMe, 287°; O, Ph, Me, 280°. Also, XII [Z, R, R', and m.p. given): O, H, NH2, 310°; O, Et, NH2, 302°] were obtained by condensing XIII and XIV, resp., with ClCH2CO2H in 20 cc. H2O followed by hydrolysis of the product with 10 cc. 2N H2SO4. However, with guanidin.-HCl and thiourea, IX gave, resp., 2-amino-3,4-dihydro-4-oxo-5-(2-hydroxyphenyl)-6-ethylpyrimidine, m. 283°, and 1,2,3,4-tetrahydro-2-thio-4-oxo-5-(2-hydroxyphenyl)-6-ethylpyrimidine, m. 270°. The ir spectra of I, II, X, XI, and XII are given.

IT 1901-82-2P 1901-83-3P 14716-26-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

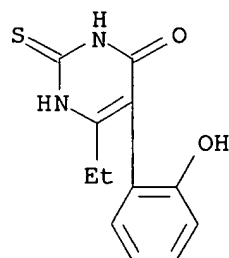
RN 1901-82-2 CAPLUS

CN 4(3H)-Pyrimidinone, 2-amino-6-ethyl-5-(o-hydroxyphenyl)- (7CI, 8CI) (CA INDEX NAME)



RN 1901-83-3 CAPLUS

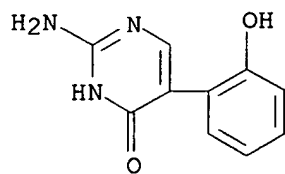
CN Uracil, 6-ethyl-5-(o-hydroxyphenyl)-2-thio- (7CI, 8CI) (CA INDEX NAME)



RN 14716-26-8 CAPLUS

CN 4(3H)-Pyrimidinone, 2-amino-5-(o-hydroxyphenyl)- (8CI) (CA INDEX NAME)

10/797,936



L12 ANSWER 72 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1965:431681 CAPLUS

DN 63:31681

OREF 63:5639b-f

TI Investigation of benzofuran. Formation of 5-(2-hydroxyphenyl)pyrimidines from benzofurans substituted in the 3-position by an electrophilic group

AU Takagi, Kaname; Hubert-Habart, Michel; Royer, Rene

CS Inst. Radium, Paris

SO Compt. Rend. (1965), 260(20(Groupe 8)), 5302-5

DT Journal

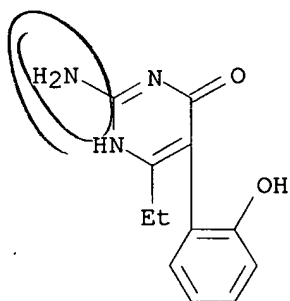
LA French

AB The benzofurans I (R = H, Me, Et, p-MeOC₆H₄) refluxed 24 hrs. in EtOH in the presence of NaOEt with excess (H₂N)₂C:NH (II), CS(NH₂)₂ (III), and urea yielded the corresponding IV, V, and VI, resp., listed in the table. I (R = H) treated with urea in the presence of NaOH or NaOEt gave only o-HOC₆H₄CH₂COEt, m. 49-50°; semicarbazone m. 174°. R, IV, M.p., % yield, M.p., V, % yield, VI, M.p., % yield; H, 178-80°, 60, 215-16°, 21, -, 0; Me, 251°, 52.5, 240°, 52.5, 269-71°, 2.5; Et, 216°, 68, 231°, 43, 288°, 8.5; p-MeOC₆H₄, 205-6°, 55, 223-6°, 27, 287°, 5; 3-Cyano-2-ethylbenzofuran (VII) refluxed 5 hrs. with excess alc. NaOH gave the 3-CO₂H analog (VIII) and the 3-CONH₂ analog (IX) of VII, as well as o-HOC₆H₄CO₂H and o-HOC₆H₄CH₂CN (X). This sensitivity to alkaline reagents can be utilized for the synthesis of pyrimidines. VII treated with II and III in the presence of NaOEt yielded IV (R = NH₂), m. 238-9°, 58%, and V (R = NH₂), decomposed at about 285°, 35%, resp. VII and urea under the same conditions gave only IX and X. 3-Carbethoxy-2-ethylbenzofuran (XI) was saponified by NaOH to VIII. XI with II and III in the presence of base yielded 52% 2-amino-3,4-dihydro-4-oxo-5-(o-hydroxyphenyl)-6-ethylpyrimidine, m. 282-3°, and 8% 1,2,3,4-tetrahydro-2-thio-4-oxo-5-(o-hydroxyphenyl)-6-ethylpyrimidine, m. 269-70°. V (R = Et) (XII) with ClCH₂CO₂H yielded 2-carboxymethylthio-4,6-diethyl-5-(o-hydroxyphenyl)pyrimidine which hydrolyzed gave XII.

IT 1901-82-2, 4(3H)-Pyrimidinone, 2-amino-6-ethyl-5-(o-hydroxyphenyl)-
1901-83-3, Uracil, 6-ethyl-5-(o-hydroxyphenyl)-2-thio-
(preparation of)

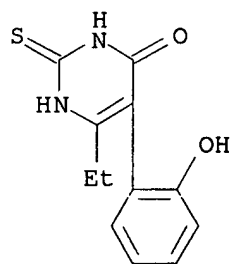
RN 1901-82-2 CAPLUS

CN 4(3H)-Pyrimidinone, 2-amino-6-ethyl-5-(o-hydroxyphenyl)- (7CI, 8CI) (CA INDEX NAME)



RN 1901-83-3 CAPLUS

CN Uracil, 6-ethyl-5-(o-hydroxyphenyl)-2-thio- (7CI, 8CI) (CA INDEX NAME)



L12 ANSWER 73 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1962:46026 CAPLUS

DN 56:46026

OREF 56:8713g-i

TI Rearrangement of certain quinoxalinecarboxanilides. Isolation of an intermediate in a related N-oxido rearrangement

AU Habib, M. S.; Rees, C. W.

CS King's Coll., London

SO Proc. Chem. Soc. (1961) 167-8

DT Journal

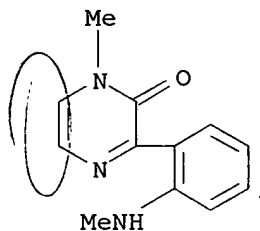
LA Unavailable

AB The spirolactam I was isolated as intermediate in the transformation of II (R = CONMePh) (III) with cold H₂SO₄ into II (R = o-MeNHC₆H₄) (IV). III 1-oxide also gave IV with cold H₂SO₄. An Nhydroxy spirolactam was isolated and shown to be an intermediate in the rearrangement of V into VI. The N-hydroxy spirolactam and V were converted by acid into VI, providing support for a proposed acid-catalyzed mechanism for the transformation of the N-oxide through the corresponding spiro compound

IT **88614-00-0**, 2(1H)-Pyrazinone, 1-methyl-3-[o-(methylamino)phenyl]- (preparation of)

RN 88614-00-0 CAPLUS

CN 2(1H)-Pyrazinone, 1-methyl-3-[o-(methylamino)phenyl]- (6CI, 7CI) (CA INDEX NAME)



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L12 ANSWER 74 OF 74 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1961:8146 CAPLUS

DN 55:8146

OREF 55:1634i,1635a-i,1636a-i,1637a-i,1638a

TI Mechanism and scope of an N-oxide rearrangement

AU Habib, M. S.; Rees, C. W.

CS Univ. London

SO Journal of the Chemical Society, Abstracts (1960) 3371-83

CODEN: JCSAAZ; ISSN: 0590-9791

DT Journal

LA Unavailable

AB The mechanism of the very rapid reaction of 3,4-dihydro-4-methyl-2-(N-methyl-N-phenylcarbamoyl)-3-oxoquinoxaline 1-oxide (I) in concentrated H₂SO₄ at 0° was elucidated. A novel N → ortho rearrangement of the heterocyclic aroyl group occurred with simultaneous loss of CO₂. This proceeded by intramol. electrophilic substitution of an o-position of the anilide by the carboxamide-bearing C in the conjugate acid. This C atom proved to be insufficiently electrophilic for the rearrangement to occur in most heterocyclic systems investigated; thus the scope of the reaction was severely limited and it was extended only to the corresponding pyrazine compds. (PhMeN)3P (Ia) was stored at room temperature in the absence

of

moisture. Phenylphosphazooanilide (II) was prepared and heated 0.5 hr. on the steam bath, the anilinium chloride collected, and the solvent removed in vacuo to give product ready for use. The general method for the preparation of N-oxides was as follows. In general, 1 g. base, 2 ml. AcOH, and 3 ml. 40% AcO₂H was heated 16 hrs. at 60°, the AcOH removed, the residue dissolved in CHCl₃, neutralized, the solution filtered, dried, evaporated, and the N-oxide purified by crystallization. Picolinic acid (3.1 g.) and 8 g. PhNH₂ 8.5 hrs. at 120-5° gave 2.65 g. picolinanilide (III), yellow needles, m. 76° (ligroine). Picolinic acid (3 g.) was converted to the acid chloride and then to 40% III. This yield was increased to 90% if the acid chloride was distilled before addition of PhNH₂. II (from 37.4 g. PhNH₂) refluxed 3 hrs. with 10 g. picolinic acid in 100 ml. dry PhMe gave 48% III. III gave 84% picolinanilide 1-oxide (IV), m. 143-5° (EtOAc). Acid chloride (from 20 g. picolinic acid) and 45 ml. SOCl₂ in 100 ml. C₆H₆ treated dropwise below 30° with 65 ml. PhNHMe in C₆H₆, the solution refluxed 3 hrs., cooled, neutralized, extracted with CHCl₃, and distilled gave 20.1 g. N-methylpicolinanilide (V), m. 54° (ligroine); picrate m. 161°. Ia was obtained from 10.7 g. PhNHMe and 2.3 g. PCl₃ in dry PhMe, 4.5 g. picolinic acid in 100 ml. PhMe added, the mixture refluxed 2 hrs., and crystallized to give 1.5 g. V. V gave 84% N-methylpicolinaniline 1-oxide, cubes, m. 144° (EtOAc); picrate m. 152°. 3-Aminopicolinic acid (9 g.) diazotized, the mixture refluxed, cooled, the pH adjusted to 3-4 with NaOH, the H₂O distilled, the yellow-red mass dried at 100°, and extracted with alc. gave 7.8 g. 3-hydroxypicolinic acid (VI), m. 211-12° (decomposition). The phosphazo compound from 7.5 g. PhNH₂ and 1.8 g. PCl₃ and 1.8 g. VI in 50 ml. PhMe refluxed 2 hrs., the solution filtered, the PhMe removed, and the residue extracted with ligroine gave 18% 3-hydroxypicolinanilide, needles, m. 89°. VI yielded 76% 3-hydroxypicolinic acid 1-oxide, m. 94.5° (ligroine). Ia and 2 g. VI in 100 ml. PhMe refluxed 15 min., the dried residue extracted with ligroine, the aqueous filtrate neutralized and extracted with CHCl₃, the solution dried, evaporated, and the residue extracted with ligroine gave 1.9 g. 3-hydroxy-N-methylpicolinanilide (VII), m. 154°. VII was converted in 95% yield into the 1-oxide, m. 263-5° (decomposition). Ia (from 1.2 ml. PCl₃ and 8 ml. PhNHMe) and 3.5

g. quinaldinic acid in 30 ml. PhMe refluxed 1 hr., the solution decanted, and the residue extracted with hot PhMe gave 4 g. N-methylquinaldinanilide (VIII), needles, m. 109° (ligroine). VIII was converted into 1-oxide, m. 153-4° (H₂O). 3-Hydroxy-2-methylquinoline (3.2 g.), 6 g. Ac₂O, and 6.4 g. BzH heated 3 hrs. at 155-60°, the mixture diluted with 50 ml. alc., and the solid collected gave 3.2 g. 3-acetoxy-2-styrylquinoline (IX), yellow needles, m. 130° (alc.). IX (3.2 g.) and 32 ml. 6N HCl refluxed 1 hr., the mixture cooled, added to an excess of hot aqueous NaOH, and the solution neutralized gave 2.5 g. 3-hydroxy-2-styrylquinoline (X), orange beads, m. 206-7° (decomposition) (alc.). X (7 g.) was benzoylated to yield 8.3 g. 2-styryl-3-quinolyl benzoate, needles, m. 178° (alc.). X (2 g.) methylated with CH₂N₂ [from 21 g. N-(p-toluenesulfonyl)methylnitrosamine] gave 2 g. 3-methoxy-2-methylquinoline, b₁₆ 172-4°; picrate m. 227° (decomposition). Methylation of 6.5 g. X in 300 ml. alc. gave 6.2 g. 3-methoxy-2-styrylquinoline (XI); picrate, yellow needles, m. 228° (alc.). XI (2.2 g.) in 70 ml. C₅H₅N and 10 ml. H₂O treated at 2-5° with 2.5 g. KMnO₄ in 45 ml. H₂O, the mixture stirred 45 min. at this temperature then 2.5 hrs. at room temperature, the MnO₂ filtered off, extracted with 0.1N NaOH, the filtrates concentrated, cooled, and the filtrate brought to pH 2.5 gave 0.3 g. 3-methoxyquinoline-2-carboxylic acid hydrate (XII), m. 112.5° (decomposition). Demethylation of XII with HI was accomplished by decarboxylation to give 3-hydroxyquinoline, m. 196°. XII was readily decarboxylated to give 2-methoxyquinoline; picrate m. 220-2° (alc.). Ia (from 7.1 g. PhNHMe and 1.1 ml. PCl₃) refluxed 1 hr. with 2.5 g. 1,6-dihydro-6-oxopyridazine-3-carboxylic acid in 22 ml. PhMe and the product extracted with alc. gave 2 g. 3-hydroxy-6-(N-methyl-N-phenylcarbamoyl)pyridazine (XIII), m. 158° (H₂O). XIII (4.5 g.) and 10 ml. 40% AcO₂H heated 4 hrs., more AcO₂H added at hourly intervals, the excess AcOH removed, and the gum treated with hot C₆H₆ gave 1.5 g. starting material; the residue crystallized gave 0.9 g. 1-oxide (XIV), m. 221° (decomposition). After removal of XIV, the alc. evaporated and the residue crystallized gave 0.6 g. 3,6-dihydroxypyridazine, m. 256° (H₂O). 1,6-Dihydro-3-(N-methyl-N-phenylcarbamoyl)-6-oxopyridazine (8 g.) methylated with 8 g. K₂CO₃ and 3.2 ml. Me₂SO₄ in 125 ml. Me₂CO gave 6.5 g. 1,6-dihydro-1-methyl-3-(N-methyl-N-phenylcarbamoyl)-6-oxopyridazine, needles, m. 108°. Attempted N-oxidation with H₂O₂ and AcOH or AcO₂H at various temps. (55-100°) gave either starting material or a mixture of starting material and 40% 1,6-dihydro-3-hydroxy-1-methyl-6-oxopyridazine, m. 244° (decomposition). 2-Amino-3-hydroxypyrazine (1.5 g.) diazotized, the mixture refluxed 2 min., and cooled gave 50% 2,3-dihydroxypyrazine, m. above 350° (AcOH). 3-Hydroxypyrazine-2-carboxamide (1 g.) and 10 ml. PhNH₂ refluxed 9 hrs., the cooled mixture poured into 100 ml. 2N HCl, the insol. anilide washed, and crystallized gave 1.35 g. 3-hydroxy-2-(phenylcarbamoyl)pyrazine (XVII), m. 287-8° (decomposition) (HCONMe₂). 3-Hydroxypyrazine-2-carboxylic acid (2 g.) converted into the acid chloride and this product in 20 ml. C₆H₆ left 2 days with 10 ml. PhNH₂ and 10 ml. C₆H₆ gave 1.3 g. XVII. XVII (0.3 g.) 96 hrs. at 50° with 2 ml. 30% H₂O₂ gave a tar and 2,3-dihydroxypyrazine. XVII (0.5 g.) was methylated with Me₂SO₄ and K₂CO₃ in Me₂CO to give 0.25 g. 3,4-dihydro-4-methyl-3-oxo-2-(phenylcarbamoyl)pyrazine (XVIII), m. 186° (Me₂CO). XVIII with H₂O₂ and AcOH under various conditions also led to the formation of tars only. Ia and 7 g. 3-hydroxypyrazine-2-carboxylic acid in 90 ml. PhMe refluxed 1 hr. gave 4.5 g. 3-hydroxy-2-(N-methyl-N-phenylcarbamoyl)pyrazine (XIX), cubes, m. 217.5°. XIX (2 g.), 10 ml. AcOH, and 2 ml. 30% H₂O₂ heated 72 hrs.

at 55° gave 1.5 g. 1-oxide, cubes, m. 289° (decomposition) (AcOH). XIX (2 g.) with Me₂SO₄ and K₂CO₃ in refluxing Me₂CO gave 1 g. 3,4-dihydro-4-methyl-2-(N-methyl-N-phenylcarbamoyl)-3-oxopyrazine (XX), needles, m. 190-90.5° (alc.). XX (0.5 g.) oxidized as above gave 46.7% 1-oxide (XXa), m. 225° (decomposition) (alc.). XIX oxide (0.5 g.) with Me₂SO₄ and K₂CO₃ in Me₂CO gave 77% XXa. PCl₃ (1.4 g.) in 10 ml. PhMe added dropwise to 8 g. N-methyl-p-toluidine in 20 ml. PhMe, after 30 min. at room temperature the mixture heated 45 min. on the steam bath, 2 g. 2-hydroxypyrazine-3-carboxylic acid added, the mixture refluxed 5 min., and cooled gave 1.6 g. 3-hydroxy-2-[N-methyl-N-(p-tolyl)carbamoyl]pyrazine (XXI), cubes, m. 205° (alc.). XXI (0.5 g.) with H₂O₂ gave 48.5% 1-oxide, m. 248° (decomposition) (alc.). Quinoxaline-2-carboxylic acid (3.5 g.), 20 ml. SOCl₂, and 10 ml. C₆H₆ refluxed 2 hrs., the mixture evaporated to dryness, the residue dissolved in 16 ml. PhNHMe and 20 ml. C₆H₆, shaken 5 min., the solution washed with 2N HCl, dilute NaHCO₃, and H₂O, and evaporated gave 4 g. 2-(N-methyl-N-phenylcarbamoyl)quinoxaline (XXII), m. 128° (aqueous alc.). XXII (1 g.), 2 ml. AcOH, and 5 ml. Ac₂O heated 24 hrs. at 55° gave 1 g. 1,4-dioxide (XXIII), m. 223° (alc.). CHCl₃ (2 ml.), 0.2 g. XXIII, and 0.4 ml. PCl₃ kept 16 hrs. at room temperature gave 95% 1-oxide, m. 198-9° (alc.). Alloxazine (4.7 g.) heated 4 hrs. at 170° in an autoclave with 20 ml. 20% NaOH, the mixture heated to boiling, treated with C, filtered, and acidified gave 3.1 g. 3-hydroxyquinoxaline-2-carboxylic acid, m. 268° (decomposition). Et 3-hydroxyquinoxaline-2-carboxylate treated with NH₄OH and then methylated gave 80% Et 3,4-dihydro-4-methyl-3-oxoquinoxaline-2-carboxylate, m. 125.5°. This ester hydrolyzed 0.5 hr. with hot 3N NaOH gave a nearly quant. yield of free acid, m. 172.5-3.0° (decomposition). 3-Hydroxy-2-(N-methyl-N-phenylcarbamoyl)quinoxaline (1 g.) methylated gave 70% 3,4-dihydro-4-methyl-2-(N-methyl-N-phenyl-carbamoyl)-3-oxoquinoxaline (XXIV), m. 162-3° (C₆H₆ligroine). XXIV with 30% H₂O₂ gave 33% I, m. 187°. 3,4-Dihydro-4-methyl-3-oxoquinoxaline-2-carboxylic acid (1.2 g.), 10 ml. SOCl₂, and 20 ml. C₆H₆ refluxed 2 hrs., the solid suspended in C₆H₆, this added at 0° to 20 ml. 30% alc.-NHMe₂, left 10 min. at room temperature, and evaporated gave 1.2 g. 2-(dimethylcarbamoyl)-3,4-dihydro-4-methyl-3-oxoquinoxaline, m. 129°. The 1-oxide was obtained in 62% yield with H₂O₂, m. 182-3°. 3,4-Dihydro-4-methyl-3-oxoquinoxaline-2-carbonyl chloride (from 1.5 g. acid) and 7 g. Ph₂NH in 70 ml. C₆H₆ heated 5 min., evaporated, the residue extracted with ligroine to remove Ph₂NH, and the residue crystallized gave 1.7 g. 2-(diphenylcarbamoyl)-3,4-dihydro-4-methyl-3-oxoquinoxaline, m. 209°; 1-oxide (XXIVa) m. 226° (alc.). 3-Hydroxy-2-[N-methyl-N-(p-nitrophenyl)carbamoyl]quinoxaline (XXV) was similarly prepared in 90.9% yield with N-methyl-p-nitroaniline in C₆H₆. XXV (2.5 g.) with Me₂SO₄, K₂CO₃, and Me₂CO gave 77% 3,4-dihydro-4-methyl-2-[N-methyl-N-(p-nitrophenyl)carbamoyl]-3-oxoquinoxaline, m. 198° (alc.); 1-oxide (XXVa), by H₂O₂ in 63.7% yield, m. 204-5° (alc.). 2,6-Xylidine (12.1 g.), 50 ml. H₂O, and 9.5 ml. Me₂SO₄ shaken 45 min., 25 ml. concentrated HCl added at 0°, the mixture treated dropwise with 10 g. NaNO₂ in H₂O, left 15 min., extracted with Et₂O, dried, evaporated, the residual liquid slowly added to 68 g. SnCl₂ in 66 ml. concentrated HCl, the temperature kept below 60°, after 1 hr. at room temperature, excess aqueous NaOH added, the whole extracted with C₆H₆, and the extract evaporated gave 4 g. N-methyl-2,6-xylidine (XXVI). N-Methyl-2,4-xylidine was prepared similarly from 2,4-xylidine in 35% yield. 3,4-Dihydro-4-methyl-3-oxoquinoxaline-2-carbonyl chloride (from 1.2 g. acid) added portionwise to 1.8 g. XXVI in 10 ml. C₆H₆, the

mixture shaken 10 min., and washed with 2N HCl gave 1.86 g. 3,4-dihydro-4-methyl-2-[N-methyl-N-(2,6-xylyl)carbamoyl]-3-oxoquinoxaline (XXVII), needles, m. 264° (alc.). 3,4-Dihydro-4-methyl-2-[N-methyl-N-(2,4-xylyl)carbamoyl]-3-oxoquinoxaline (XXVIII) was similarly obtained in 68% yield, m. 213°. XXVII (1 g.) treated as above with 10 ml. 40% H₂O₂ gave 0.2 g. 1-oxide, cubes, m. 274° (decomposition) (alc.). XXVIII with 30% H₂O₂ and AcOH or AcO₂H at various temps. gave either starting material or a gum. Benzoxazole-2-carboxanilide m. 155-7°. K benzoxazole-2-carboxylate (2 g.) and 10 ml. SOCl₂ in 10 ml. C₆H₆ refluxed 1.25 hrs., the mixture evaporated to dryness, the residue suspended in 10 ml. C₆H₆, 4 ml. PhNHMe in 10 ml. C₆H₆ added, the mixture shaken 10 min., washed with 2N HCl and H₂O, and evaporated gave 0.9 g. 2-(N,N-diphenylcarbamoyl)benzoxazole, m. 83° (ligroine). Both anilides with H₂O₂ and AcOH or AcO₂H or BzO₂H yielded only tars from which no solid could be isolated. XIX 1-oxide (1 g.) and 8 ml. concentrated H₂SO₄ heated 2 hrs. at 55°, the mixture poured on ice, neutralized with aqueous NaOH, extracted with CHCl₃, and evaporated gave 0.84 g. 3-hydroxy-2-(o-methylaminophenyl)pyrazine (XXIX), m. 193° (C₆H₆-ligroine). XX (0.1 g.) and 1 ml. H₂SO₄ heated 2 hrs. at 55°, the mixture poured on ice, the solution basified, extracted with CHCl₃, and evaporated gave 0.077 g. 3,4-dihydro-4-methyl-2-(o-methylaminophenyl)-3-oxopyrazine (XXX), m. 135° (C₆H₆-ligroine). XXIX (0.2 g.), 0.1 ml. Me₂SO₄, 10 ml. Me₂CO, and 0.2 g. K₂CO₃ refluxed 0.5 hr., the Me₂CO removed, the residue dissolved in dilute HCl, and the solution basified gave 0.05 g. XXX. XXI 1-oxide (0.1 g.) and 1 ml. concentrated H₂SO₄ heated 2 hrs. at 55°, cooled, poured on ice, neutralized, and extracted with CHCl₃ gave 0.078 g. 3-hydroxy-2-(5-methyl-2-methylaminophenyl)pyrazine (XXXa), m. 144° (C₆H₆-ligroine). I decomposed in concentrated H₂SO₄ to 70%,

3,4-dihydro-4-methyl-2-(o-methylaminophenyl)-3-oxoquinoxaline (XXXI). 3-Hydroxy-2-(o-methylaminophenyl)-quinoxaline with Me₂SO₄ gave XXXI, orange needles, m. 130°. XXIVa (0.1 g.) stirred gradually into 1 ml. cooled concentrated H₂SO₄ and after 5 min. poured on ice gave 0.035 g. 3,4-dihydro-4-methyl-2-(o-phenylaminophenyl)-3-oxoquinoxaline, m. 297° (alc.). XXVa (0.2 g.) and 3 ml. concentrated H₂SO₄ heated 24 hrs. at 55°, cooled, poured on ice, the precipitate washed and crystallized gave 0.14 g.

3,4-dihydro-4-methyl-2-(2-methylamino-5-nitrophenyl)-3-oxoquinoxaline, m. 280° (HCONMe₂). XXI 1-oxide and XXa (10 mg. each) heated 2 hrs. at 55° in 2 ml. concentrated H₂SO₄, the solution cooled, poured on ice, made alkaline, extracted with CHCl₃, washed, and evaporated gave 0.0767 g. XXX. The original alkaline solution adjusted to pH 6, extracted with CHCl₃, and worked up as before gave 0.775 mg. XXXa. Expts. in which rearrangement in concentrated H₂SO₄ could not be detected were carried out. The amides or N-oxides were dissolved in 10-15 times their weight of concentrated H₂SO₄ and heated under the given conditions.

After the acid solution had been poured on ice, the starting material was recovered. In no case was any of the product to be expected from rearrangement detected. Seventeen expts. were thus carried out with compds. whose preparation was listed above. I (0.5 g.) and 10 g. polyphosphoric acid heated 13 hrs. at 55°, the mixture allowed to cool, diluted with 20 ml. H₂O, filtered, the filtrate basified with aqueous NaOH, and the product crystallized gave 50% XXXI. The solid removed from the mixture was identical with the 2nd product obtained by H₂SO₄ treatment.

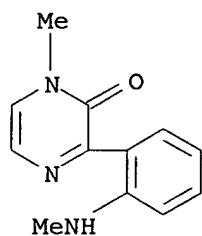
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108954-52-5, Pyrazinol, 3-(6-methylamino-m-tolyl)-
(preparation of)

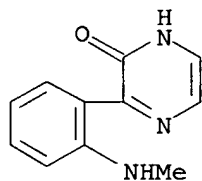
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INDEX NAME)



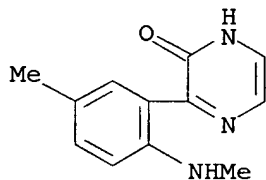
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RN 108954-52-5 CAPLUS

CN Pyrazinol, 3-(6-methylamino-m-tolyl)- (6CI) (CA INDEX NAME)



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 L3 STRUCTURE UPLOADED
 L4 QUE L3 AND L1 NOT L2
 L5 15 S L4 SSS SAM
 L6 SCREEN 1839
 L7 SCREEN 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047
 L8 STRUCTURE UPLOADED
 L9 QUE L8 AND L6 NOT L7
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 L11 652 S L9 SSS FUL

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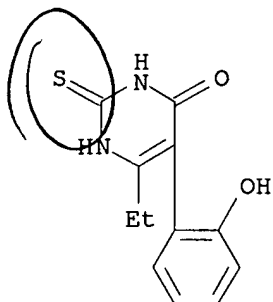
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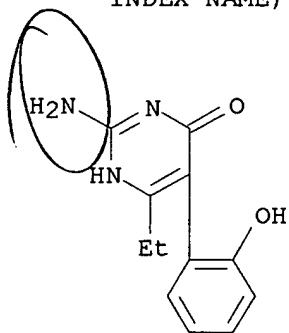
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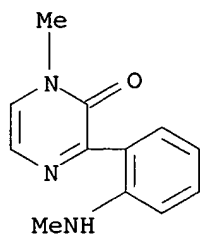
L13 ANSWER 1 OF 4 CAOLD COPYRIGHT 2005 ACS on STN
AN CA63:5692e CAOLD
TI synthesis of tetrahydrooxocrinine methine
AU Uyeo, Shojiro; Irie, H.; Yoshitake, A.; Ito, A.
IT **1901-83-3**
RN 1901-83-3 CAOLD
CN Uracil, 6-ethyl-5-(o-hydroxyphenyl)-2-thio- (7CI, 8CI) (CA INDEX NAME)



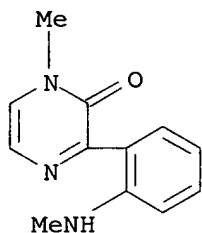
L13 ANSWER 2 OF 4 CAOLD COPYRIGHT 2005 ACS on STN
AN CA63:5639b CAOLD
TI benzofuran-formation of 5-(2-hydroxyphenyl)-pyrimidines from benzofurans
substituted in the 3-position by an electrophilic group
AU Takagi, Kaname; Hubert-Habart, M.; Royer, R.
IT **1901-82-2**
RN 1901-82-2 CAOLD
CN 4(3H)-Pyrimidinone, 2-amino-6-ethyl-5-(o-hydroxyphenyl)- (7CI, 8CI) (CA
INDEX NAME)



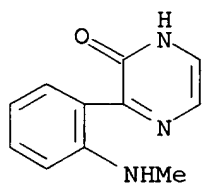
L13 ANSWER 3 OF 4 CAOLD COPYRIGHT 2005 ACS on STN
AN CA56:8713g CAOLD
TI rearrangement of quinoxalinecarboxyanilides-isolation of an intermediate
in a related N-oxide rearrangement
AU Habib, Muhammad S.; Rees, C. W.
IT **88614-00-0**
RN 88614-00-0 CAOLD
CN 2(1H)-Pyrazinone, 1-methyl-3-[o-(methylamino)phenyl]- (6CI, 7CI) (CA
INDEX NAME)



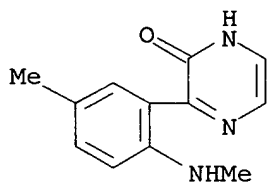
L13 ANSWER 4 OF 4 CAOLD COPYRIGHT 2005 ACS on STN
AN CA55:1634i CAOLD
TI mechanism and scope of an N-oxide rearrangement
AU Habib, M. S.; Rees, C. W.
IT **88614-00-0 103646-46-4 108954-52-5**
RN 88614-00-0 CAOLD
CN 2(1H)-Pyrazinone, 1-methyl-3-[o-(methyamino)phenyl]- (6CI, 7CI) (CA INDEX NAME)



RN 103646-46-4 CAOLD
CN 2(1H)-Pyrazinone, 3-(o-methylaminophenyl)- (6CI) (CA INDEX NAME)



RN 108954-52-5 CAOLD
CN Pyrazinol, 3-(6-methylamino-m-tolyl)- (6CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS

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FULL ESTIMATED COST

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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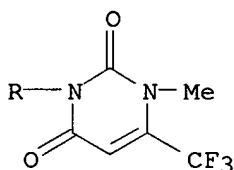
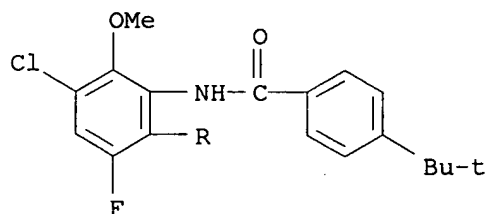
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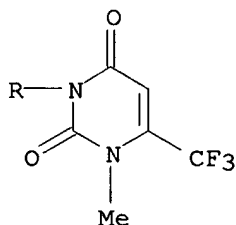
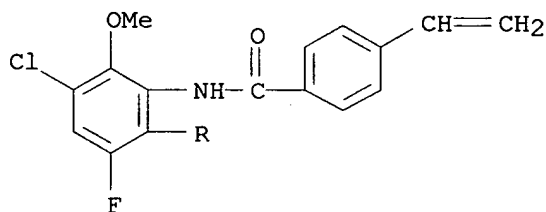
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STN INTERNATIONAL LOGOFF AT 18:21:36 ON 10 MAR 2005



RN 224163-31-9 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-4-ethenyl-(9CI) (CA INDEX NAME)



RN 224163-32-0 CAPLUS

CN Benzamide, N-[3-chloro-6-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-5-fluoro-2-methoxyphenyl]-3,4-dimethyl-(9CI) (CA INDEX NAME)